# EEGUARD

## MANUFACTURER OF VIDEO DOOR PHONE

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# About Us

Shenzhen Eeguard Technology Co., Ltd established in 2012.
As a professional OEM/ODM manufacturer of video door phone, home automation system and video surveillance products.

Eeguard has a team of more than 50 design engineers with up to more than ten years of experience. Eeguard has always focused on research, development and innovation for new products, and keep upgrading our products by unique firmware and attractive appearances to meet kinds of requests from our customers.

Eeguard has obtained the approval of CE(EMC, LVD), FCC, REACH, ROHS...
All products are manufactured by strict quality control system.

Currently, Eeguard is already exported to Germany, France, Australia, Italy and 20 other countries and regions.

Eeguard regards “reasonable prices, efficient production time and good after-sales service” as our tenet.

We welcome OEM/ODM customers all over the world.

We are always your professional and reliable partner in China.

# Enterprise Honor

实用新型专利证书
Certificate of Utility Model Patent
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STATE INTELLECTUAL PROPERTY OFFICE OF THE PEOPLE'S REPUBLIC OF CHINA

TCT
Certificate of Compliance
SHENZHEN EEGUARD TECHNOLOGY CO., LTD.
ISO9001:2015
"THE DEVELOPING, PRODUCTION & SERVICE OF BUILDING APARTMENTS INTERCOM SYSTEM"

# Contents

2-Wire IP/WiFi Video Intercom System .....1-18

IP&WiFi Video Intercom System .....19-50

4-Wire WiFi AHD Video Intercom System .....51-72

4-Wire AHD Video Intercom System .....73-102

4-Wire CVBS Video Intercom System .....103-120

ER012ATW



2-Wire IP/WiFi Video Intercom System

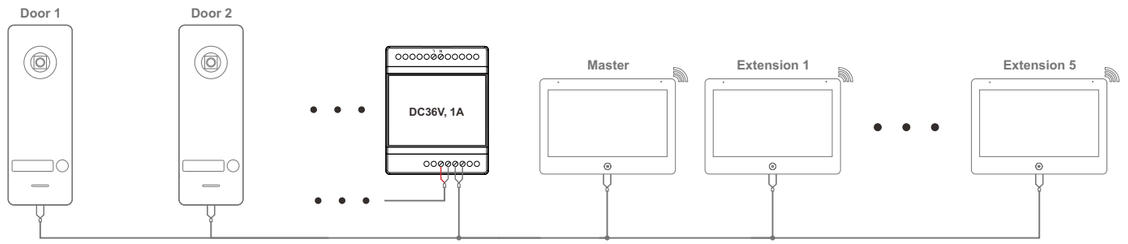
## Specifications

| | |
|---|---|
| Operation system | Embedded linux operation system |
| Display resolution | 1024x600 |
| Operation method | 7" touch screen |
| Audio intercom mode | Full duplex |
| Monitor connection | 6 |
| Outdoor station connection + CCTV camera connection | 8 |
| Wire network | 10 / 100 Mbps adaptive Ethernet |
| WiFi | 2.4G&5.8G 802.11 a/b/g/n |
| Mobile APP | Tuya Smart (iOS, Android) |
| External memory | Micro SD card, up to 128GB |
| Support pixels | Main stream support Max 5MP 25FPS camera<br>Sub stream support Max 1MP 30FPS camera |
| Video compression standard | H.265 (default), H.264 |
| Network protocol | TCP/IP, RTSP, SIP |
| Internal memory | Support |
| Build in DVR | Support |
| Motion detection | Support |
| Human Detection | Support |
| Video recording | Support |
| 4 split screen recording | Support |
| Customized ringtone | ACC |
| Customized background | Support |
| Connection | 2 wire BUS |
| Power supply | DC24-36V |
| Power consumption | 10W(Max), 4W(Standby) |
| Working temperature | -10°C to +50°C |
| Working humidity | 10%-90% |
| Product size | 188x136x22mm |

Central Power Supply  All In One  2-Wire  Non Polarity

## System layout

The maximum number of connected door panel + indoor monitor is 8.



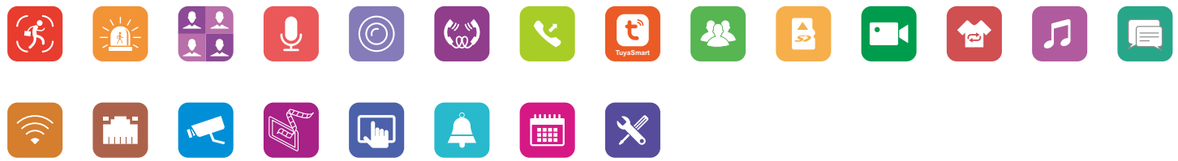
ER010ATW



2-Wire IP/WiFi Video Intercom System

## Specifications

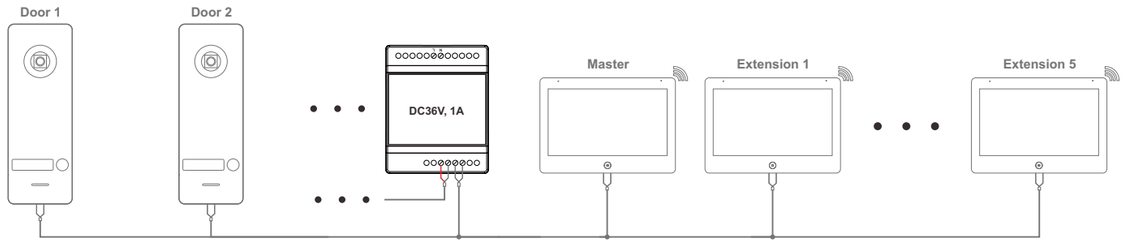
| | |
|---|---|
| Operation system | Embedded linux operation system |
| Display resolution | 1024x600 |
| Operation method | 10.1" touch screen |
| Audio intercom mode | Full duplex |
| Monitor connection | 6 |
| Outdoor station connection + CCTV camera connection | 8 |
| Wire network | 10 / 100 Mbps adaptive Ethernet |
| WiFi | 2.4G&5.8G 802.11 a/b/g/n |
| Mobile APP | Tuya Smart (iOS, Android) |
| External memory | Micro SD card, up to 128GB |
| Support pixels | Main stream support Max 5MP 25FPS camera<br>Sub stream support Max 1MP 30FPS camera |
| Video compression standard | H.265 (default), H.264 |
| Network protocol | TCP/IP, RTSP, SIP |
| Internal memory | Support |
| Build in DVR | Support |
| Motion detection | Support |
| Human Detection | Support |
| Video recording | Support |
| 4 split screen recording | Support |
| Customized ringtone | ACC |
| Customized background | Support |
| Connection | 2 wire BUS |
| Power supply | DC24-36V |
| Power consumption | 10W(Max), 4W(Standby) |
| Working temperature | -10°C to +50°C |
| Working humidity | 10%-90% |
| Product size | 255x180x21mm |

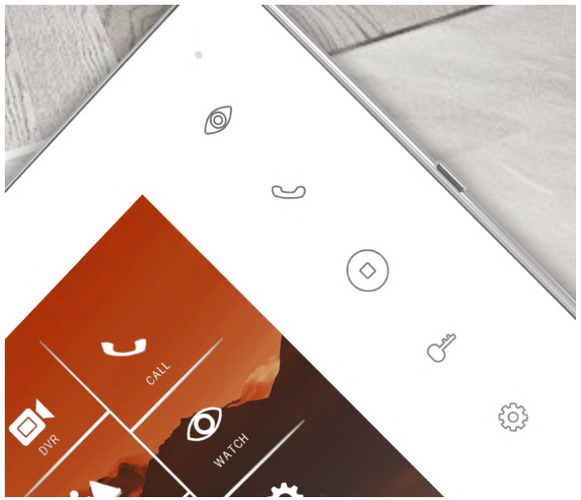


Central Power Supply  All In One  2-Wire  Non Polarity

## System layout

The maximum number of connected door panel + indoor monitor is 8.





ER009ATW



2-Wire IP/WiFi Video Intercom System

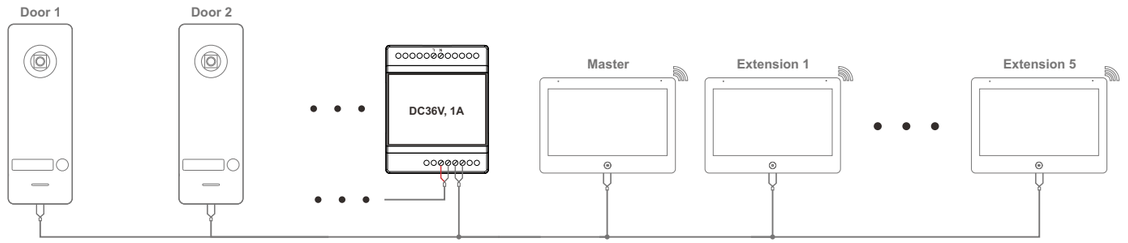
## Specifications

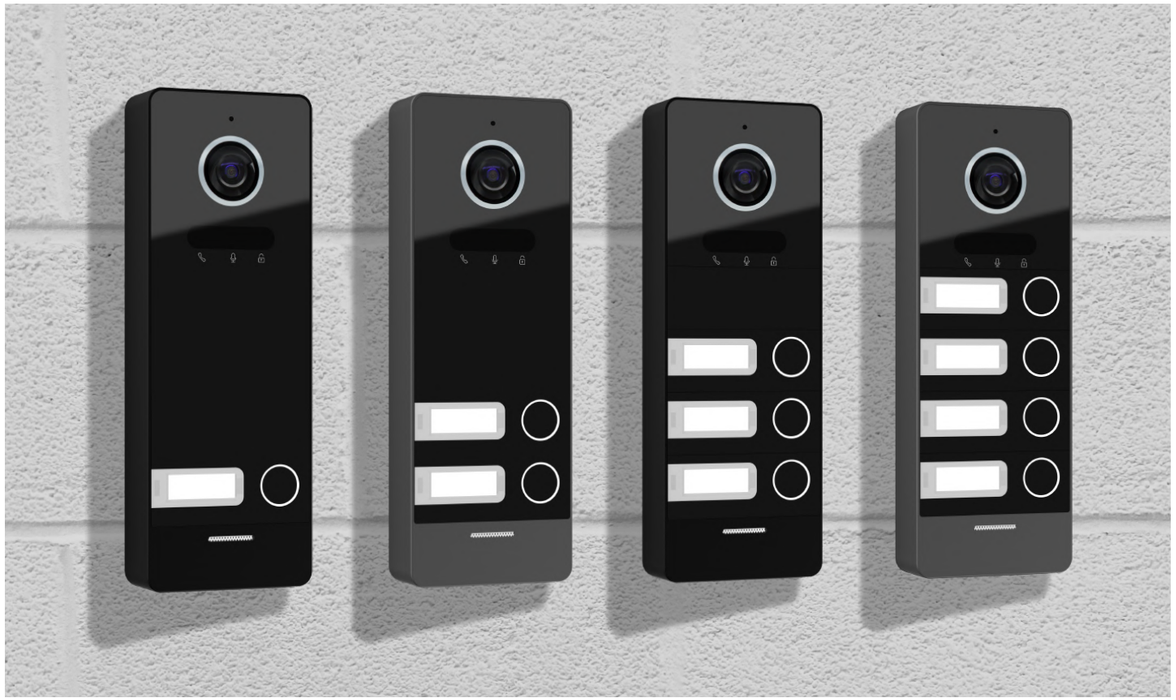
| | |
|---|---|
| Operation system | Embedded linux operation system |
| Display resolution | 1024x600 |
| Operation method | 7" touch screen |
| Audio intercom mode | Full duplex |
| Monitor connection | 6 |
| Outdoor station connection + CCTV camera connection | 8 |
| Wire network | 10 / 100 Mbps adaptive Ethernet |
| WiFi | 2.4G&5.8G 802.11 a/b/g/n |
| Mobile APP | Tuya Smart (iOS, Android) |
| External memory | Micro SD card, up to 128GB |
| Support pixels | Main stream support Max 5MP 25FPS camera<br>Sub stream support Max 1MP 30FPS camera |
| Video compression standard | H.265 (default), H.264 |
| Network protocol | TCP/IP, RTSP, SIP |
| Internal memory | Support |
| Build in DVR | Support |
| Motion detection | Support |
| Human Detection | Support |
| Video recording | Support |
| 4 split screen recording | Support |
| Customized ringtone | ACC |
| Customized background | Support |
| Connection | 2 wire BUS |
| Power supply | DC24-36V |
| Power consumption | 10W(Max), 4W(Standby) |
| Working temperature | -10°C to +50°C |
| Working humidity | 10%-90% |
| Product size | 215x126x20mm |

Central Power Supply  All In One  2-Wire  Non Polarity

## System layout

The maximum number of connected door panel + indoor monitor is 8.





Central Power Supply
Non Polarity
All In One
2-Wire

IP66

## Specifications

| | |
|---|---|
| Apartments Max. | 1/2/3/4 |
| Operation system | Embedded linux operation system |
| Angle of view | H:120°, V:71° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Tamper alarm | Support |
| Connection | 2 wire BUS |
| Protection grade | IK08; IP66 |
| Power supply | 18-36V |
| Power consumption | ≤3.5W (Standby), ≤6W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 154x55x21mm |

**ED004-1A / ED004-2A / ED004-3A / ED004-4A**



2-Wire IP/WiFi Video Intercom System

Central Power Supply
Non Polarity
All In One
2-Wire

IP65

## Specifications

| | |
|---|---|
| Apartments Max. | 1/2/3/4 |
| Operation system | Embedded linux operation system |
| Angle of view | H:125°, V:72° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Exit button | Support |
| Door contact input | Support |
| Tamper alarm | Support |
| Connection | 2 wire BUS |
| Protection grade | IK08; IP65 |
| Power supply | 18-36V |
| Power consumption | ≤3.5W (Standby), ≤6W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 162x82x29mm |

**ED008-1A / ED008-2A / ED008-3A / ED008-4A**

Central Power Supply  Non Polarity

All In One  2-Wire

IP65

## Specifications

| | |
|---|---|
| Apartments Max. | 1/2/3/4 |
| Operation system | Embedded linux operation system |
| Angle of view | H:125°, V:72° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Exit button | Support |
| Door contact input | Support |
| Tamper alarm | Support |
| Connection | 2 wire BUS |
| Protection grade | IK07; IP65 |
| Power supply | 18-36V |
| Power consumption | ≤3.5W (Standby), ≤6W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 202x110x31mm |

**ED010-1A / ED010-2A / ED010-3A / ED010-4A**



2-Wire IP/WiFi Video Intercom System

Central Power Supply  Non Polarity

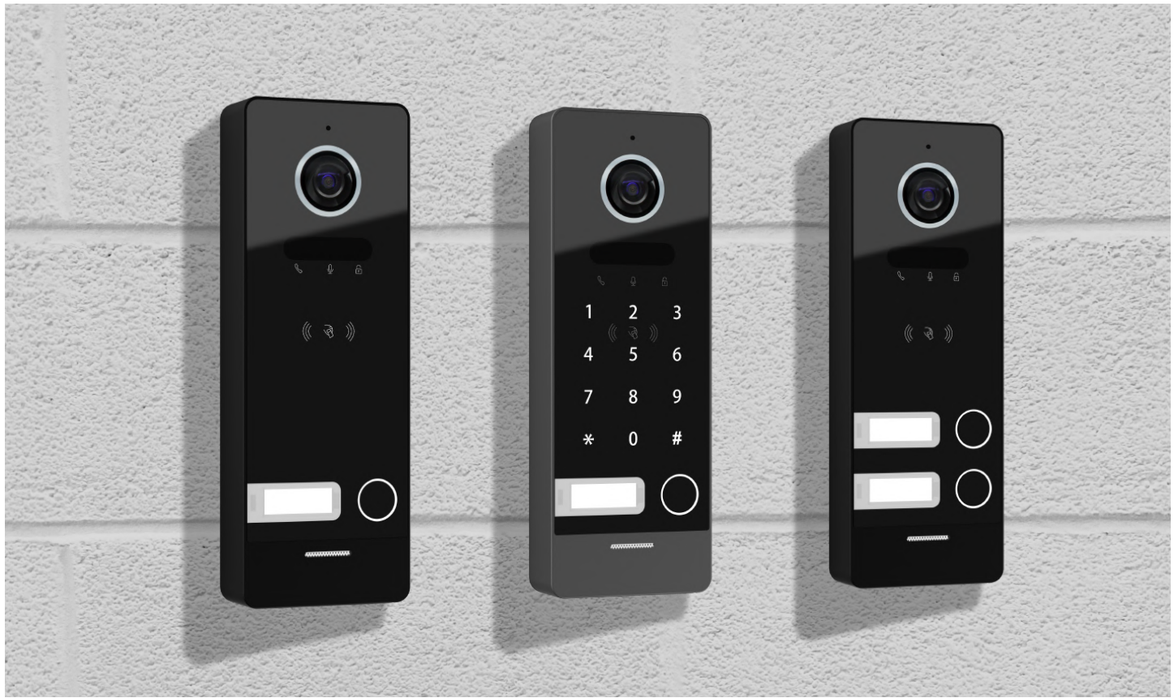
All In One  2-Wire

IP65

## Specifications

| | |
|---|---|
| Apartments Max. | 1/2/3/4 |
| Operation system | Embedded linux operation system |
| Angle of view | H:125°, V:72° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Exit button | Support |
| Door contact input | Support |
| Tamper alarm | Support |
| Connection | 2 wire BUS |
| RFID | 125KHZ / Em marine / Supports ISO/IEC 18000-2 type A (Optional 1) |
| | 13.56MHZ / Mifare / Supports ISO/IEC 14443 type A 106kb/s (Optional 2) |
| | Number of cards supported: 100 |
| | Card reading distance: ≤2cm |
| Protection grade | IK07; IP65 |
| Power supply | 18-36V |
| Power consumption | ≤3.5W (Standby), ≤6W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 202x110x31mm |

**ED010-1AID / ED010-1AIC / ED010-2AID / ED010-2AIC / ED010-3AID / ED010-3AIC / ED010-4AID / ED010-4AIC**




- Central Power Supply
- Non Polarity
- All In One 2-Wire

IP66

## Specifications

| | |
|---|---|
| Apartments Max. | 1/2 |
| Operation system | Embedded linux operation system |
| Angle of view | H:120°, V:71° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Tamper alarm | Support |
| Connection | 2 wire BUS |
| RFID | 125KHZ / Em marine / Supports ISO/IEC 18000-2 type A (Optional 1) |
| | 13.56MHZ / Mifare / Supports ISO/IEC 14443 type A 106kb/s (Optional 2) |
| | Number of cards supported: 100 |
| | Card reading distance: ≤2cm |
| Protection grade | IK08; IP66 |
| Power supply | 18-36V |
| Power consumption | ≤3.5W (Standby), ≤6W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 154x55x21mm |

**ED004-1AID / ED004-1AIC / ED004-2AID / ED004-2AIC / ED004-1APID / ED004-1APIC**



2-Wire IP/WiFi Video Intercom System

- Central Power Supply
- Non Polarity
- All In One 2-Wire

IP65

## Specifications

| | |
|---|---|
| Apartments Max. | 1/2 |
| Operation system | Embedded linux operation system |
| Angle of view | H:125°, V:72° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Exit button | Support |
| Door contact input | Support |
| Tamper alarm | Support |
| Connection | 2 wire BUS |
| RFID | 125KHZ / Em marine / Supports ISO/IEC 18000-2 type A (Optional 1) |
| | 13.56MHZ / Mifare / Supports ISO/IEC 14443 type A 106kb/s (Optional 2) |
| | Number of cards supported: 100 |
| | Card reading distance: ≤2cm |
| Protection grade | IK08; IP65 |
| Power supply | 18-36V |
| Power consumption | ≤3.5W (Standby), ≤6W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 162x82x29mm |

**ED008-1AID / ED008-1AIC / ED008-2AID / ED008-2AIC / ED008-1APID / ED008-1APIC**

Central Power Supply  Non Polarity

All In One  2-Wire

## Specifications

| | |
|---|---|
| Apartments Max. | 20 |
| Operation system | Embedded linux operation system |
| Display resolution | 64x128 |
| Operation method | 1.3" screen |
| Angle of view | H:120°, V:71° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Tamper alarm | Support |
| Connection | 2 wire BUS |
| RFID | 125KHZ / Em marine / Supports ISO/IEC 18000-2 type A (Optional 1) |
| | 13.56MHZ / Mifare / Supports ISO/IEC 14443 type A 106kb/s (Optional 2) |
| | Number of cards supported: 100 |
| | Card reading distance: ≤2cm |
| Protection grade | IK08; IP66 |
| Power supply | 18-36V |
| Power consumption | ≤3.5W (Standby), ≤6W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 154x55x21mm |

**ED004-20APID / ED004-20APIC**



2-Wire IP/WiFi Video Intercom System

Central Power Supply  Non Polarity

All In One  2-Wire

## Specifications

| | |
|---|---|
| Apartments Max. | 20 |
| Operation system | Embedded linux operation system |
| Operation system | 64x128 |
| Display resolution | 1.3" screen |
| Angle of view | H:125°, V:72° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Exit button | Support |
| Door contact input | Support |
| Tamper alarm | Support |
| Connection | 2 wire BUS |
| RFID | 125KHZ / Em marine / Supports ISO/IEC 18000-2 type A (Optional 1) |
| | 13.56MHZ / Mifare / Supports ISO/IEC 14443 type A 106kb/s (Optional 2) |
| | Number of cards supported: 100 |
| | Card reading distance: ≤2cm |
| Protection grade | IK08; IP65 |
| Power supply | 18-36V |
| Power consumption | ≤3.5W (Standby), ≤6W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 162x82x29mm |

**ED008-20APID / ED008-20APIC**

## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ER012ATW | 7" Monitor | Memory model<br>Touch screen<br>24V - 36VDC PLC<br>Dimension: 188x136x22mm | |
| ER010ATW | 10.1" Monitor | Memory model<br>Touch screen<br>24V - 36VDC PLC<br>Dimension: 255x180x21mm | |
| ER009ATW | 7" Monitor | Memory model<br>Touch screen<br>24V - 36VDC PLC<br>Dimension: 215x126x20mm | |
| ED004-1A | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004-2A | Outdoor Panel | 2 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004-3A | Outdoor Panel | 3 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004-4A | Outdoor Panel | 4 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004-1AID<br>ED004-1AIC | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Support ID/IC Cards Unlock<br>Dimension: 154x55x21mm | |





## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ED004-2AID<br>ED004-2AIC | Outdoor Panel | 2 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Support ID/IC Cards Unlock<br>Dimension: 154x55x21mm | |
| ED004-1APID<br>ED004-1APIC | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Support ID/IC Cards & Password Unlock<br>Dimension: 154x55x21mm | |
| ED004-20APID<br>ED004-20APIC | Outdoor Panel | 20 Families<br>Metal body / Vandal-proof<br>1.3" screen / Wide view angle 120°<br>Support ID/IC Cards & Password Unlock<br>Dimension: 154x55x21mm | |
| ED008-1A | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 125°<br>Dimension: 162x82x29mm | |
| ED008-2A | Outdoor Panel | 2 Families<br>Metal body / Vandal-proof<br>Wide view angle 125°<br>Dimension: 162x82x29mm | |
| ED008-3A | Outdoor Panel | 3 Families<br>Metal body / Vandal-proof<br>Wide view angle 125°<br>Dimension: 162x82x29mm | |
| ED008-4A | Outdoor Panel | 4 Families<br>Metal body / Vandal-proof<br>Wide view angle 125°<br>Dimension: 162x82x29mm | |
| ED008-1AID<br>ED008-1AIC | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 125°<br>Support ID/IC Cards Unlock<br>Dimension: 162x82x29mm | |

**Always suitable for your personal needs.**

## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ED008-2AID<br>ED008-2AIC | Outdoor Panel | 2 Families<br>Metal body / Vandal-proof<br>Wide view angle 125°<br>Support ID/IC Cards Unlock<br>Dimension: 162x82x29mm | |
| ED008-1APID<br>ED008-1APIC | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 125°<br>Support ID/IC Cards & Password Unlock<br>Dimension: 162x82x29mm | |
| ED008-20APID<br>ED008-20APIC | Outdoor Panel | 20 Families<br>Metal body / Vandal-proof<br>1.3" screen / Wide view angle 125°<br>Support ID/IC Cards & Password Unlock<br>Dimension: 162x82x29mm | |
| ED010-1A | Outdoor Panel | 1 Family<br>Stainless steel<br>Wide view angle 125°<br>Dimension: 202x110x31mm | |
| ED010-2A | Outdoor Panel | 2 Families<br>Stainless steel<br>Wide view angle 125°<br>Dimension: 202x110x31mm | |
| ED010-3A | Outdoor Panel | 3 Families<br>Stainless steel<br>Wide view angle 125°<br>Dimension: 202x110x31mm | |
| ED010-4A | Outdoor Panel | 4 Families<br>Stainless steel<br>Wide view angle 125°<br>Dimension: 202x110x31mm | |
| ED010-1AID<br>ED010-1AIC | Outdoor Panel | 1 Family<br>Stainless steel<br>Wide view angle 125°<br>Support ID/IC Cards Unlock<br>Dimension: 202x110x31mm | |



2-Wire IP/WiFi Video Intercom System

## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ED010-2AID<br>ED010-2AIC | Outdoor Panel | 2 Families<br>Stainless steel<br>Wide view angle 125°<br>Support ID/IC Cards Unlock<br>Dimension: 202x110x31mm | |
| ED010-3AID<br>ED010-3AIC | Outdoor Panel | 3 Families<br>Stainless steel<br>Wide view angle 125°<br>Support ID/IC Cards Unlock<br>Dimension: 202x110x31mm | |
| ED010-4AID<br>ED010-4AIC | Outdoor Panel | 4 Families<br>Stainless steel<br>Wide view angle 125°<br>Support ID/IC Cards Unlock<br>Dimension: 202x110x31mm | |
| EA010A | 2 Wire<br>Network Controller | RJ-45 Interface<br>10 Two-Wire Interface to connect device<br>Can integrate ONVIF IP cameras<br>Dimension: 145x90x72mm | |
| EA006A | 2 Wire<br>Network Controller | Bus bridge build in power supply for<br>2 wire system<br>DC36V, 0.8A / DC12V, 0.5A<br>Din-rail intallation<br>Dimension: 72x90x59mm | |
| BP001 | 2 Wire Power Supply | 2-wire power supply<br>DC36V, 1A<br>Din-rail intallation<br>Dimension: 72x90x59mm | |
| ED004 Corner | Corner Bracket | Dimension: 155x55x30mm<br>N.W.: 70G (Alluminum) / 200G (Zinc) | |

**Always suitable for your personal needs.**

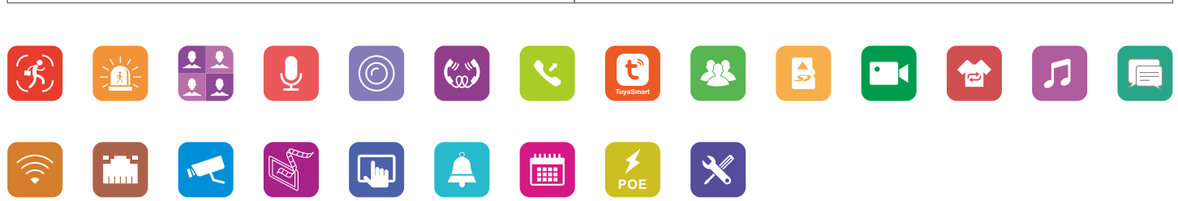
ER012BTW





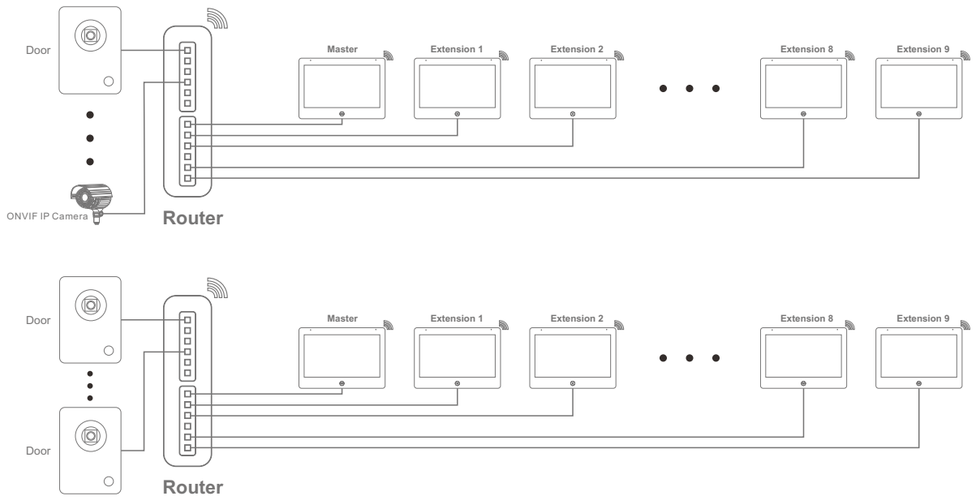
## Specifications

| | |
|---|---|
| Operation system | Embedded linux operation system |
| Display resolution | 1024x600 |
| Operation method | 7" touch screen |
| Audio intercom mode | Full duplex |
| Monitor connection | 10 |
| Outdoor station connection + CCTV camera connection | 8 |
| Wire network | 10 / 100 Mbps adaptive Ethernet |
| WiFi | 2.4G&5.8G 802.11 a/b/g/n |
| Mobile APP | Tuya Smart (iOS, Android) |
| External memory | Micro SD card, up to 128GB |
| Support pixels | Main stream support Max 5MP 25FPS camera<br>Sub stream support Max 1MP 30FPS camera |
| Video compression standard | H.265 (default), H.264 |
| Network protocol | TCP/IP, RTSP, SIP |
| Internal memory | Support |
| Build in DVR | Support |
| Motion detection | Support |
| Human Detection | Support |
| Video recording | Support |
| 4 split screen recording | Support |
| Customized ringtone | ACC |
| Customized background | Support |
| Power supply | POE IEEE 802.3af / DC15V, 0.8A / AC100-240V 50/60Hz |
| Power consumption | 8W(Max), 3W(Standby) |
| Working temperature | -10°C to +50°C |
| Working humidity | 10%-90% |
| Product size | 188x136x22mm |




## System layout

The maximum number of connected door panel + IP camera is 8.



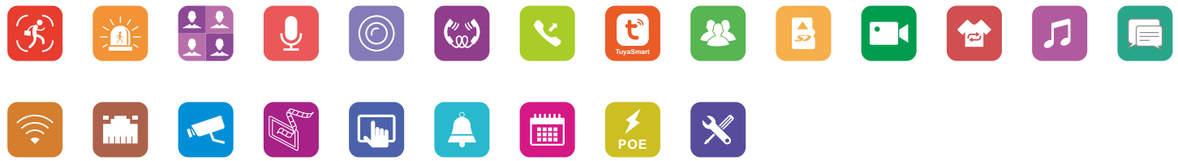
ER010BTW





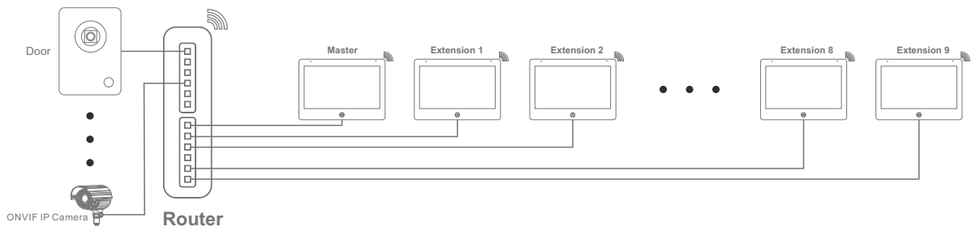
## Specifications

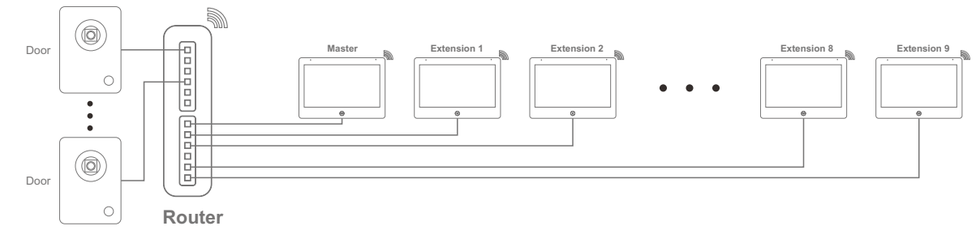
| | |
|---|---|
| Operation system | Embedded linux operation system |
| Display resolution | 1024x600 |
| Operation method | 10.1" touch screen |
| Audio intercom mode | Full duplex |
| Monitor connection | 10 |
| Outdoor station connection + CCTV camera connection | 8 |
| Wire network | 10 / 100 Mbps adaptive Ethernet |
| WiFi | 2.4G&5.8G 802.11 a/b/g/n |
| Mobile APP | Tuya Smart (iOS, Android) |
| External memory | Micro SD card, up to 128GB |
| Support pixels | Main stream support Max 5MP 25FPS camera<br>Sub stream support Max 1MP 30FPS camera |
| Video compression standard | H.265 (default), H.264 |
| Network protocol | TCP/IP, RTSP, SIP |
| Internal memory | Support |
| Build in DVR | Support |
| Motion detection | Support |
| Human Detection | Support |
| Video recording | Support |
| 4 split screen recording | Support |
| Customized ringtone | ACC |
| Customized background | Support |
| Power supply | POE IEEE 802.3af / DC15V, 0.8A / AC100-240V 50/60Hz |
| Power consumption | 8W(Max), 3W(Standby) |
| Working temperature | -10°C to +50°C |
| Working humidity | 10%-90% |
| Product size | 255x180x21mm |

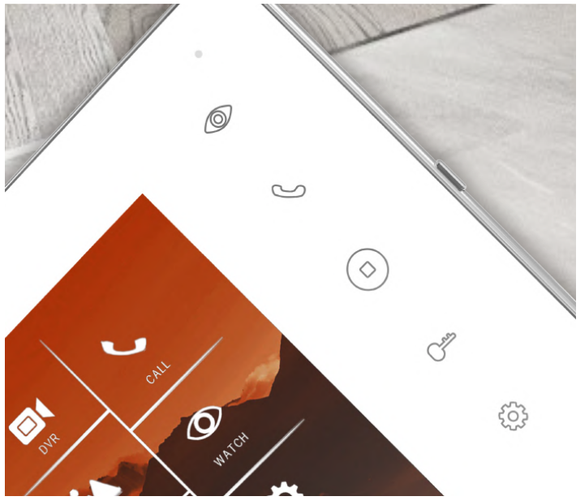



## System layout

The maximum number of connected door panel + IP camera is 8.



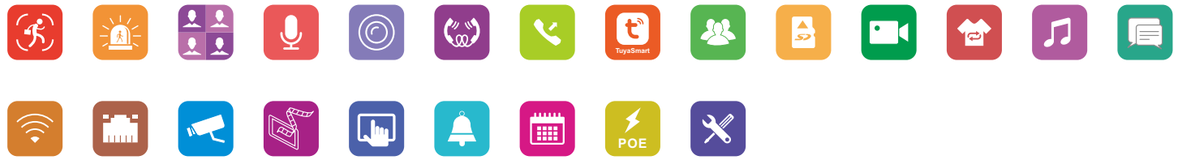





ER009BTW

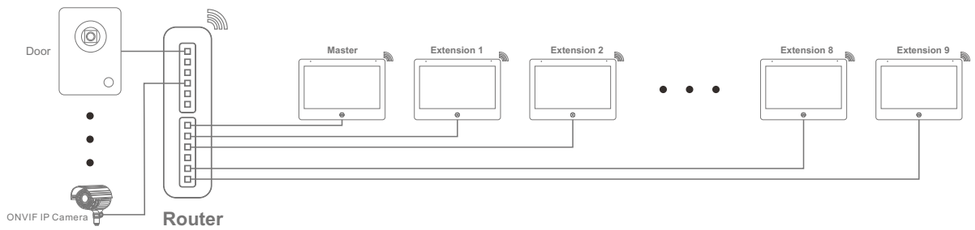
## Specifications

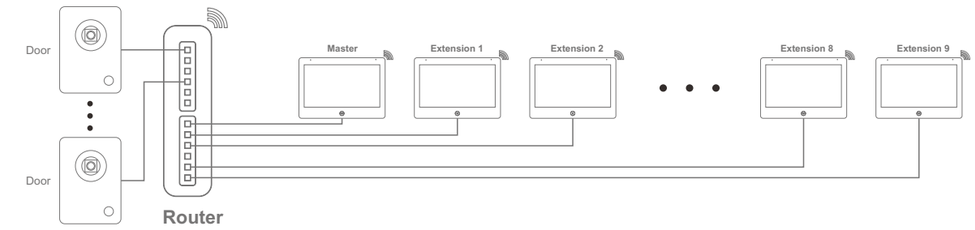
| | |
|---|---|
| Operation system | Embedded linux operation system |
| Display resolution | 1024x600 |
| Operation method | 7" touch screen |
| Audio intercom mode | Full duplex |
| Monitor connection | 10 |
| Outdoor station connection + CCTV camera connection | 8 |
| Wire network | 10 / 100 Mbps adaptive Ethernet |
| WiFi | 2.4G&5.8G 802.11 a/b/g/n |
| Mobile APP | Tuya Smart (iOS, Android) |
| External memory | Micro SD card, up to 128GB |
| Support pixels | Main stream support Max 5MP 25FPS camera<br>Sub stream support Max 1MP 30FPS camera |
| Video compression standard | H.265 (default), H.264 |
| Network protocol | TCP/IP, RTSP, SIP |
| Internal memory | Support |
| Build in DVR | Support |
| Motion detection | Support |
| Human Detection | Support |
| Video recording | Support |
| 4 split screen recording | Support |
| Customized ringtone | ACC |
| Customized background | Support |
| Power supply | POE IEEE 802.3af / DC15V, 0.8A / AC100-240V 50/60Hz |
| Power consumption | 8W(Max), 3W(Standby) |
| Working temperature | -10°C to +50°C |
| Working humidity | 10%-90% |
| Product size | 215x126x20mm |




## System layout

The maximum number of connected door panel + IP camera is 8.



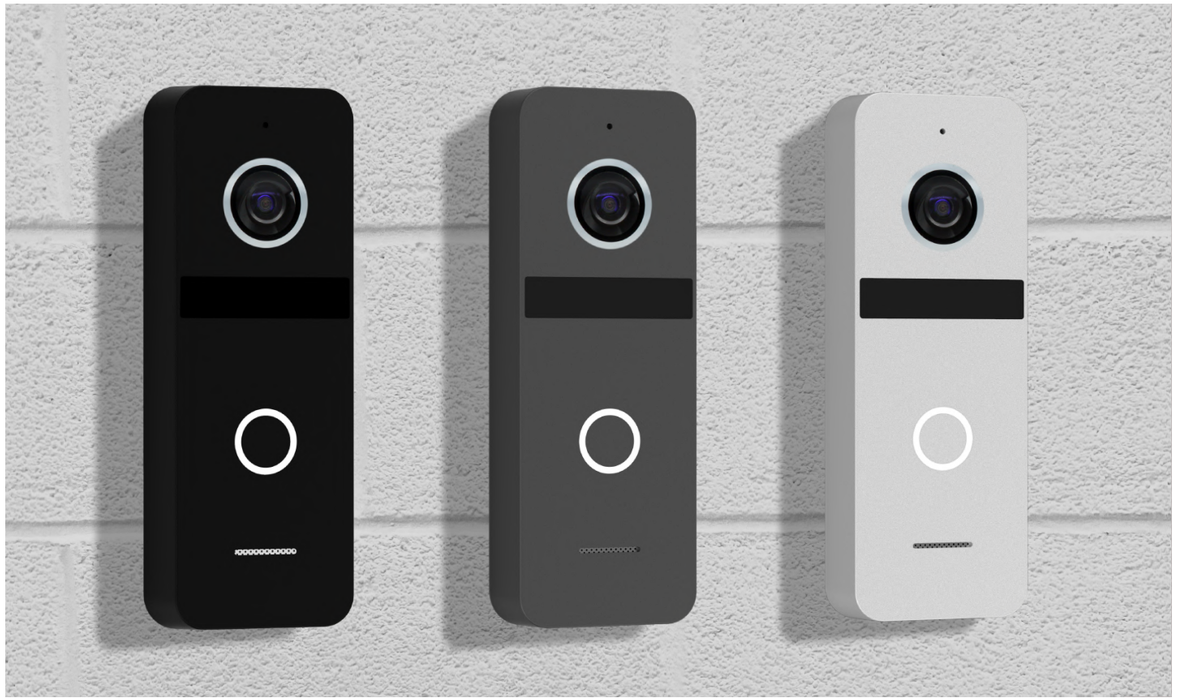
## Specifications

| | |
|---|---|
| Apartments Max. | 1 |
| Operation system | Embedded linux operation system |
| Angle of view | H:120°, V:71° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Network interface | 10M / 100M adaptive belt POE |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO (MAX AC/DC30V 4A) |
| Tamper alarm | Support |
| Protection grade | IK09; IP66 |
| Power supply | POE IEEE 802.3af / DC15V, 0.8A |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Housing material | Zinc alloy |
| Product size | 131x46x20mm |

## ED002B



IP/WiFi Video Intercom System






## Specifications

| | |
|---|---|
| Apartments Max. | 1 |
| Operation system | Embedded linux operation system |
| Angle of view | H:120°, V:71° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Network interface | 10M / 100M adaptive belt POE |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO (MAX AC/DC30V 4A) |
| Tamper alarm | Support |
| Protection grade | IK09; IP66 |
| Power supply | POE IEEE 802.3af / DC15V, 0.8A |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Housing material | Zinc alloy |
| Product size | 131x46x20mm |

## ED003B

IP65 POE

## Specifications

| | |
|---|---|
| Apartments Max. | 1 |
| Operation system | Embedded linux operation system |
| Angle of view | H:125°, V:72° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Network interface | 10M / 100M adaptive belt POE |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Exit button | Support |
| Door contact input | Support |
| Tamper alarm | Support |
| Protection grade | IK07; IP65 |
| Power supply | POE IEEE 802.3af / DC15-48V |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 134x63x27mm |

## ED007B



IP/WiFi Video Intercom System

IP66 POE

## Specifications

| | |
|---|---|
| Apartments Max. | 1 |
| Operation system | Embedded linux operation system |
| Angle of view | H:120°, V:71° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Network interface | 10M / 100M adaptive belt POE |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO (MAX AC/DC30V 4A) |
| Tamper alarm | Support |
| RFID | 125KHZ / Em marine / Supports ISO/IEC 18000-2 type A (Optional 1) |
| | 13.56MHZ / Mifare / Supports ISO/IEC 14443 type A 106kb/s (Optional 2) |
| | Number of cards supported: 100 |
| | Card reading distance: ≤2cm |
| Protection grade | IK08; IP66 |
| Power supply | POE IEEE 802.3af / DC15V, 0.8A |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 131x46x20mm |

## ED002BID / ED002BIC

IP65 POE

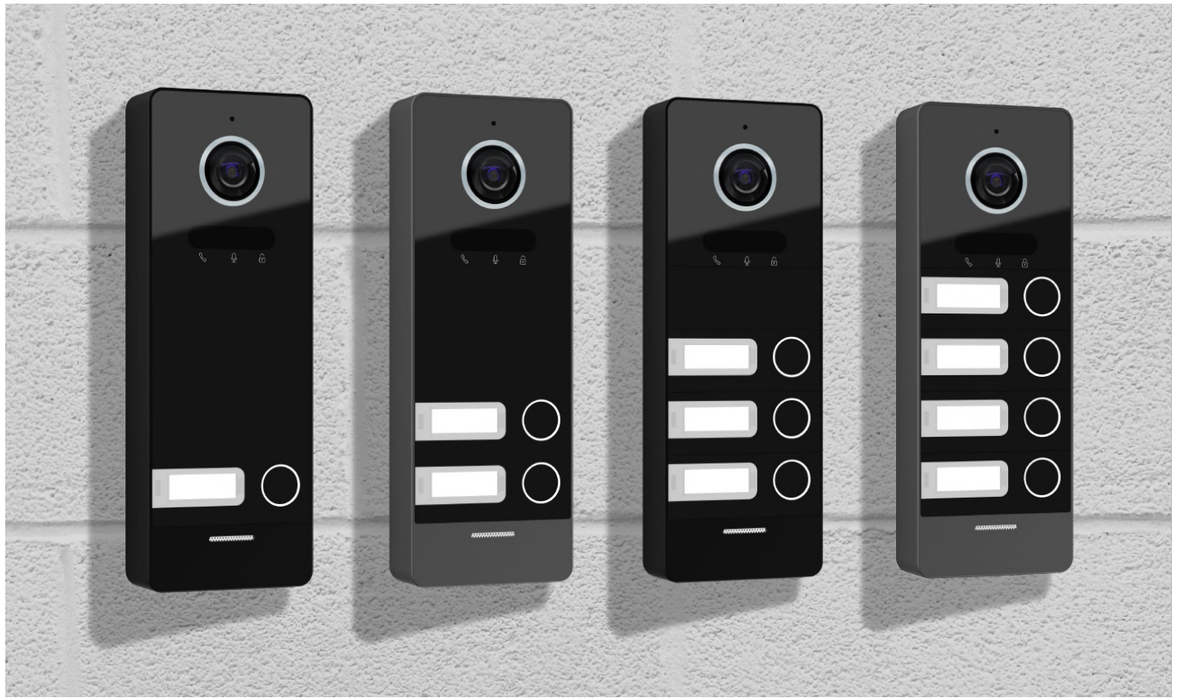
## Specifications

| | |
|---|---|
| Apartments Max. | 1 |
| Operation system | Embedded linux operation system |
| Angle of view | H:125°, V:72° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Network interface | 10M / 100M adaptive belt POE |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Exit button | Support |
| Door contact input | Support |
| Tamper alarm | Support |
| RFID | 125KHZ / Em marine / Supports ISO/IEC 18000-2 type A (Optional 1) |
| | 13.56MHZ / Mifare / Supports ISO/IEC 14443 type A 106kb/s (Optional 2) |
| | Number of cards supported: 100 |
| | Card reading distance: ≤2cm |
| Protection grade | IK07; IP65 |
| Power supply | POE IEEE 802.3af / DC15-48V |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 134x63x27mm |

## ED007BID / ED007BIC







IP66 POE

## Specifications

| | |
|---|---|
| Apartments Max. | 1/2/3/4 |
| Operation system | Embedded linux operation system |
| Angle of view | H:120°, V:71° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Network interface | 10M / 100M adaptive belt POE |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO (MAX AC/DC30V 4A) |
| Tamper alarm | Support |
| Protection grade | IK08; IP66 |
| Power supply | POE IEEE 802.3af / DC15V, 0.8A |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 154x55x21mm |

## ED004-1B / ED004-2B / ED004-3B / ED004-4B

## Specifications

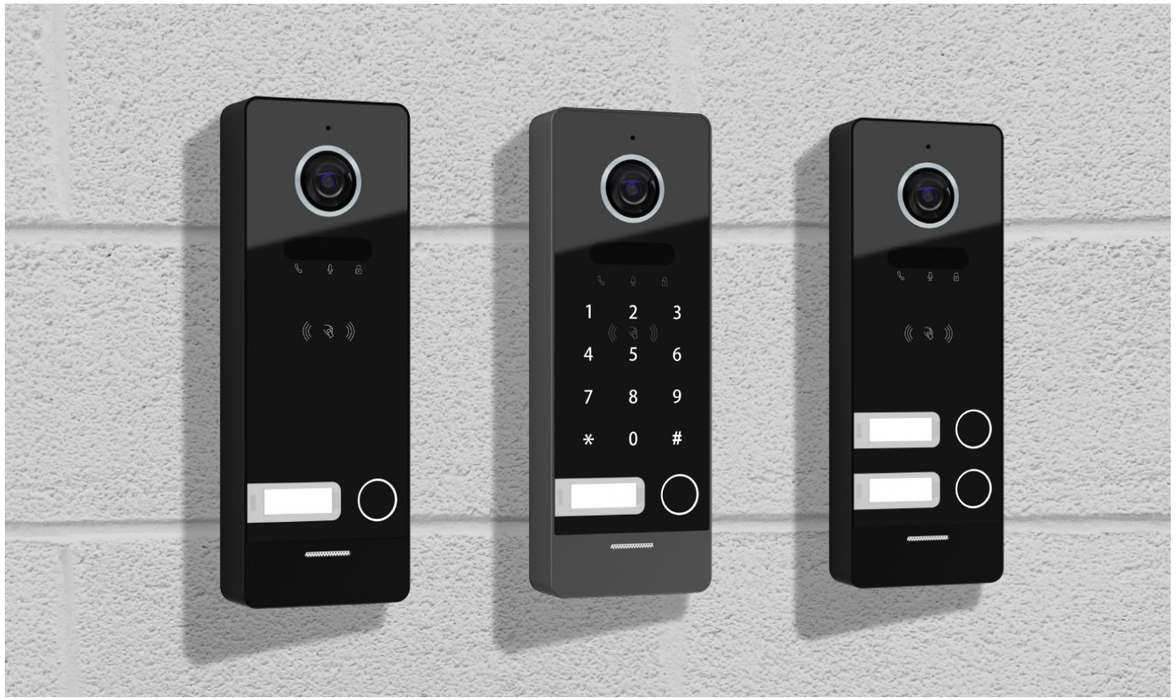
| | |
|---|---|
| Apartments Max. | 1/2/3/4 |
| Operation system | Embedded linux operation system |
| Angle of view | H:125°, V:72° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Network interface | 10M / 100M adaptive belt POE |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Exit button | Support |
| Door contact input | Support |
| Tamper alarm | Support |
| Protection grade | IK08; IP65 |
| Power supply | POE IEEE 802.3af / DC15V, 0.8A |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 162x82x29mm |

**ED008-1B / ED008-2B / ED008-3B / ED008-4B**

## Specifications

| | |
|---|---|
| Apartments Max. | 1/2/3/4 |
| Operation system | Embedded linux operation system |
| Angle of view | H:125°, V:72° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Network interface | 10M / 100M adaptive belt POE |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Exit button | Support |
| Door contact input | Support |
| Tamper alarm | Support |
| Protection grade | IK07; IP65 |
| Power supply | POE IEEE 802.3af / DC15V, 0.8A |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 202x110x31mm |

**ED010-1B / ED010-2B / ED010-3B / ED010-4B**




IP66 POE

## Specifications

| | |
|---|---|
| Apartments Max. | 1/2 |
| Operation system | Embedded linux operation system |
| Angle of view | H:120°, V:71° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Network interface | 10M / 100M adaptive belt POE |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO (MAX AC/DC30V 4A) |
| Tamper alarm | Support |
| RFID | 125KHZ / Em marine / Supports ISO/IEC 18000-2 type A (Optional 1) |
| | 13.56MHZ / Mifare / Supports ISO/IEC 14443 type A 106kb/s (Optional 2) |
| | Number of cards supported: 100 |
| | Card reading distance: ≤2cm |
| Protection grade | IK08; IP66 |
| Power supply | POE IEEE 802.3af / DC15V, 0.8A |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 154x55x21mm |

**ED004-1BID / ED004-1BIC / ED004-2BID / ED004-2BIC / ED004-1BPID / ED004-1BPIC**



IP/WiFi Video Intercom System

IP65 POE

## Specifications

| | |
|---|---|
| Apartments Max. | 1/2 |
| Operation system | Embedded linux operation system |
| Angle of view | H:125°, V:72° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Network interface | 10M / 100M adaptive belt POE |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Exit button | Support |
| Door contact input | Support |
| Tamper alarm | Support |
| RFID | 125KHZ / Em marine / Supports ISO/IEC 18000-2 type A (Optional 1) |
| | 13.56MHZ / Mifare / Supports ISO/IEC 14443 type A 106kb/s (Optional 2) |
| | Number of cards supported: 100 |
| | Card reading distance: ≤2cm |
| Protection grade | IK08; IP65 |
| Power supply | POE IEEE 802.3af / DC15V, 0.8A |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 162x82x29mm |

**ED008-1BID / ED008-1BIC / ED008-2BID / ED008-2BIC / ED008-1BPID / ED008-1BPIC**

IP65 POE

## Specifications

| | |
|---|---|
| Apartments Max. | 1/2/3/4 |
| Operation system | Embedded linux operation system |
| Angle of view | H:125°, V:72° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Network interface | 10M / 100M adaptive belt POE |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Exit button | Support |
| Door contact input | Support |
| Tamper alarm | Support |
| RFID | 125KHZ / Em marine / Supports ISO/IEC 18000-2 type A (Optional 1) |
| | 13.56MHZ / Mifare / Supports ISO/IEC 14443 type A 106kb/s (Optional 2) |
| | Number of cards supported: 100 |
| | Card reading distance: ≤2cm |
| Protection grade | IK07; IP65 |
| Power supply | POE IEEE 802.3af / DC15V, 0.8A |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 202x110x31mm |

## ED010-1BID / ED010-1BIC / ED010-2BID / ED010-2BIC / ED010-3BID / ED010-3BIC / ED010-4BID / ED010-4BIC

1.3" IP66 POE 20

## Specifications

| | |
|---|---|
| Apartments Max. | 20 |
| Operation system | Embedded linux operation system |
| Display resolution | 64x128 |
| Operation method | 1.3" screen |
| Angle of view | H:120°, V:71° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Network interface | 10M / 100M adaptive belt POE |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO (MAX AC/DC30V 4A) |
| Tamper alarm | Support |
| RFID | 125KHZ / Em marine / Supports ISO/IEC 18000-2 type A (Optional 1) |
| | 13.56MHZ / Mifare / Supports ISO/IEC 14443 type A 106kb/s (Optional 2) |
| | Number of cards supported: 100 |
| | Card reading distance: ≤2cm |
| Protection grade | IK08; IP66 |
| Power supply | POE IEEE 802.3af / DC15V, 0.8A |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 154x55x21mm |

## ED004-20BPID / ED004-20BPIC

## Specifications

| | |
|---|---|
| Apartments Max. | 20 |
| Operation system | Embedded linux operation system |
| Display resolution | 64x128 |
| Operation method | 1.3" screen |
| Angle of view | H:125°, V:72° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Network interface | 10M / 100M adaptive belt POE |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Exit button | Support |
| Door contact input | Support |
| Tamper alarm | Support |
| RFID | 125KHZ / Em marine / Supports ISO/IEC 18000-2 type A (Optional 1) |
| | 13.56MHZ / Mifare / Supports ISO/IEC 14443 type A 106kb/s (Optional 2) |
| | Number of cards supported: 100 |
| | Card reading distance: ≤2cm |
| Protection grade | IK08; IP65 |
| Power supply | POE IEEE 802.3af / DC15V, 0.8A |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 162x82x29mm |

## ED008-20BPID / ED008-20BPIC

## Specifications

| | |
|---|---|
| Apartments Max. | 9999 |
| Operation system | Embedded linux operation system |
| Display resolution | 1024x600 |
| Operation method | 7" touch screen |
| Angle of view | H:125°, V:72° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Network interface | 10M / 100M adaptive belt POE |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Exit button | Support |
| Door contact input | Support |
| Tamper alarm | Support |
| RFID | 125KHZ / Em marine / Supports ISO/IEC 18000-2 type A (Optional 1) |
| | 13.56MHZ / Mifare / Supports ISO/IEC 14443 type A 106kb/s (Optional 2) |
| | Number of cards supported: 10000 |
| | Card reading distance: ≤2cm |
| Protection grade | IK07; IP65 |
| Power supply | POE IEEE 802.3af / DC15V, 0.8A |
| Power consumption | ≤5.5W (Standby), ≤9.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 268x128x26mm |

## ED006BID / ED006BIC

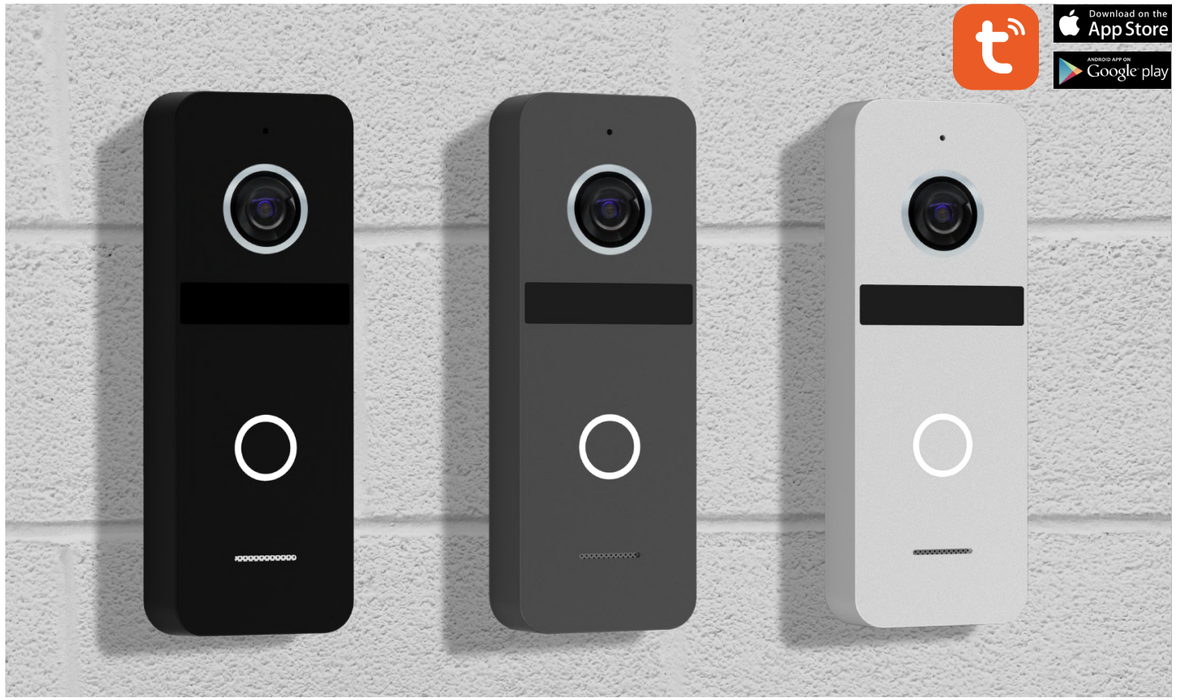
## Specifications

| | |
|---|---|
| Apartments Max. | 1 |
| Operation system | Embedded linux operation system |
| Angle of view | H:120°, V:71° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Wire network | 10 / 100 Mbps adaptive Ethernet |
| WiFi | 2.4G&5.8G 802.11 a/b/g/n |
| Mobile APP | Tuya Smart (iOS, Android) |
| Internal storage | Standard 32GB (Max 128GB optional) |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 100mA) |
| Lock control | NO (MAX AC/DC30V 4A) |
| Ringbell | NO (MAX AC/DC30V 4A) |
| Tamper alarm | Support |
| Protection grade | IK09; IP66 |
| Power supply | DC15-24V, 0.8A |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Housing material | Zinc alloy |
| Product size | 131x46x20mm |

## ED002BW







## Specifications

| | |
|---|---|
| Apartments Max. | 1 |
| Operation system | Embedded linux operation system |
| Angle of view | H:120°, V:71° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Wire network | 10 / 100 Mbps adaptive Ethernet |
| WiFi | 2.4G&5.8G 802.11 a/b/g/n |
| Mobile APP | Tuya Smart (iOS, Android) |
| Internal storage | Standard 32GB (Max 128GB optional) |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 100mA) |
| Lock control | NO (MAX AC/DC30V 4A) |
| Ringbell | NO (MAX AC/DC30V 4A) |
| Tamper alarm | Support |
| Protection grade | IK09; IP66 |
| Power supply | DC15-24V, 0.8A |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Housing material | Zinc alloy |
| Product size | 131x46x20mm |

## ED003BW

IP65 POE

## Specifications

| | |
|---|---|
| Apartments Max. | 1 |
| Operation system | Embedded linux operation system |
| Angle of view | H:125°, V:72° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Wire network | 10 / 100 Mbps adaptive Ethernet |
| WiFi | 2.4G&5.8G 802.11 a/b/g/n |
| Mobile APP | Tuya Smart (iOS, Android) |
| Internal storage | Standard 32GB (Max 128GB optional) |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Ringbell | NO (MAX AC/DC30V 4A) |
| Exit button | Support |
| Door contact input | Support |
| Tamper alarm | Support |
| Protection grade | IK07; IP65 |
| Power supply | POE IEEE 802.3af / DC15-48V |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 134x63x27mm |

## ED007BW

IP66 POE

## Specifications

| | |
|---|---|
| Apartments Max. | 1 |
| Operation system | Embedded linux operation system |
| Angle of view | H:120°, V:71° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Wire network | 10 / 100 Mbps adaptive Ethernet |
| WiFi | 2.4G&5.8G 802.11 a/b/g/n |
| Mobile APP | Tuya Smart (iOS, Android) |
| Internal storage | Standard 32GB (Max 128GB optional) |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO (MAX AC/DC30V 4A) |
| Ringbell | NO (MAX AC/DC30V 4A) |
| Tamper alarm | Support |
| RFID | 125KHZ / Em marine / Supports ISO/IEC 18000-2 type A (Optional 1) |
| | 13.56MHZ / Mifare / Supports ISO/IEC 14443 type A 106kb/s (Optional 2) |
| | Number of cards supported: 100 |
| | Card reading distance: ≤2cm |
| Protection grade | IK08; IP66 |
| Power supply | DC15-24V, 0.8A |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 131x46x20mm |

## ED002BIDW / ED002BICW

## Specifications

| | |
|---|---|
| Apartments Max. | 1 |
| Operation system | Embedded linux operation system |
| Angle of view | H:120°, V:71° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Wire network | 10 / 100 Mbps adaptive Ethernet |
| WiFi | 2.4G&5.8G 802.11 a/b/g/n |
| Mobile APP | Tuya Smart (iOS, Android) |
| Internal storage | Standard 32GB (Max 128GB optional) |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO (MAX AC/DC30V 4A) |
| Ringbell | NO (MAX AC/DC30V 4A) |
| Tamper alarm | Support |
| RFID | 125KHZ / Em marine / Supports ISO/IEC 18000-2 type A (Optional 1) |
| | 13.56MHZ / Mifare / Supports ISO/IEC 14443 type A 106kb/s (Optional 2) |
| | Number of cards supported: 100 |
| | Card reading distance: ≤2cm |
| Protection grade | IK08; IP66 |
| Power supply | DC15-24V, 0.8A |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 154x55x21mm |

## ED004BPIDW / ED004BPICW



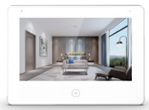
IP/WiFi Video Intercom System

## Specifications

| | |
|---|---|
| Apartments Max. | 1 |
| Operation system | Embedded linux operation system |
| Angle of view | H:125°, V:72° |
| Video compression standard | H.265 (default), H.264 |
| Noise reduction | 3D noise reduction |
| Supplement  light | IR supplement |
| Video frame rate | Main stream: 1920x1080p, 720p, Sub stream: 640x360 |
| Audio intercom mode | Full duplex |
| Wire network | 10 / 100 Mbps adaptive Ethernet |
| WiFi | 2.4G&5.8G 802.11 a/b/g/n |
| Mobile APP | Tuya Smart (iOS, Android) |
| Internal storage | Standard 32GB (Max 128GB optional) |
| Network protocol | TCP/IP, RTSP |
| Gate | NO (MAX AC/DC30V 4A) |
| Lock control | NO/NC (MAX AC/DC30V 4A) |
| Ringbell | NO (MAX AC/DC30V 4A) |
| Exit button | Support |
| Door contact input | Support |
| Tamper alarm | Support |
| RFID | 125KHZ / Em marine / Supports ISO/IEC 18000-2 type A (Optional 1) |
| | 13.56MHZ / Mifare / Supports ISO/IEC 14443 type A 106kb/s (Optional 2) |
| | Number of cards supported: 100 |
| | Card reading distance: ≤2cm |
| Protection grade | IK07; IP65 |
| Power supply | POE IEEE 802.3af / DC15-48V |
| Power consumption | ≤3W (Standby), ≤4.5W (Working) |
| Working temperature | -40°C to +60°C (-22°F to +140°F) |
| Working humidity | 10%RH– 90%RH (non-condensing) |
| Product size | 134x63x27mm |

## ED007BIDW / ED007BICW

## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ER012BTW | 7" Monitor | Memory model<br>Touch screen<br>POE / AC100-240V 50/60Hz / DC15V/0.8A<br>Dimension: 188x136x22mm |  |
| ER010BTW | 10.1" Monitor | Memory model<br>Touch screen<br>POE / AC100-240V 50/60Hz / DC15V/0.8A<br>Dimension: 255x180x21mm | |
| ER009BTW | 7" Monitor | Memory model<br>Touch screen<br>POE / AC100-240V 50/60Hz / DC15V/0.8A<br>Dimension: 215x126x20mm | |
| ED002B | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 131x46x20mm | |
| ED003B | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 131x46x20mm | |
| ED007B | Outdoor Panel | 1 Family<br>Wide view angle 125°<br>Dimension: 134x63x27mm | |
| ED002BID<br>ED002BIC | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Support ID/IC Cards Unlock<br>Dimension: 131x46x20mm | |
| ED007BID<br>ED007BIC | Outdoor Panel | 1 Family<br>Wide view angle 125°<br>Support ID/IC Cards Unlock<br>Dimension: 134x63x27mm | |





## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ED004-1B | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004-2B | Outdoor Panel | 2 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004-3B | Outdoor Panel | 3 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004-4B | Outdoor Panel | 4 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004-1BID<br>ED004-1BIC | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Support ID/IC Cards Unlock<br>Dimension: 154x55x21mm | |
| ED004-2BID<br>ED004-2BIC | Outdoor Panel | 2 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Support ID/IC Cards Unlock<br>Dimension: 154x55x21mm | |
| ED004-1BPID<br>ED004-1BPIC | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Support ID/IC Cards & Password Unlock<br>Dimension: 154x55x21mm | |
| ED004-20BPID<br>ED004-20BPIC | Outdoor Panel | 20 Families<br>Metal body / Vandal-proof<br>1.3" screen / Wide view angle 120°<br>Support ID/IC Cards & Password Unlock<br>Dimension: 154x55x21mm | |

**Always suitable for your personal needs.**

## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ED008-1B | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 125°<br>Dimension: 162x82x29mm | |
| ED008-2B | Outdoor Panel | 2 Families<br>Metal body / Vandal-proof<br>Wide view angle 125°<br>Dimension: 162x82x29mm | |
| ED008-3B | Outdoor Panel | 3 Families<br>Metal body / Vandal-proof<br>Wide view angle 125°<br>Dimension: 162x82x29mm | |
| ED008-4B | Outdoor Panel | 4 Families<br>Metal body / Vandal-proof<br>Wide view angle 125°<br>Dimension: 162x82x29mm | |
| ED008-1BID<br>ED008-1BIC | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 125°<br>Support ID/IC Cards Unlock<br>Dimension: 162x82x29mm | |
| ED008-2BID<br>ED008-2BIC | Outdoor Panel | 2 Families<br>Metal body / Vandal-proof<br>Wide view angle 125°<br>Support ID/IC Cards Unlock<br>Dimension: 162x82x29mm | |
| ED008-1BPID<br>ED008-1BPIC | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 125°<br>Support ID/IC Cards & Password Unlock<br>Dimension: 162x82x29mm | |
| ED008-20BPID<br>ED008-20BPIC | Outdoor Panel | 20 Families<br>Metal body / Vandal-proof<br>1.3" screen / Wide view angle 125°<br>Support ID/IC Cards & Password Unlock<br>Dimension: 162x82x29mm | |





## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ED010-1B | Outdoor Panel | 1 Family<br>Stainless steel<br>Wide view angle 125°<br>Dimension: 202x110x31mm | |
| ED010-2B | Outdoor Panel | 2 Families<br>Stainless steel<br>Wide view angle 125°<br>Dimension: 202x110x31mm | |
| ED010-3B | Outdoor Panel | 3 Families<br>Stainless steel<br>Wide view angle 125°<br>Dimension: 202x110x31mm | |
| ED010-4B | Outdoor Panel | 4 Families<br>Stainless steel<br>Wide view angle 125°<br>Dimension: 202x110x31mm | |
| ED010-1BID<br>ED010-1BIC | Outdoor Panel | 1 Family<br>Stainless steel<br>Wide view angle 125°<br>Support ID/IC Cards Unlock<br>Dimension: 202x110x31mm | |
| ED010-2BID<br>ED010-2BIC | Outdoor Panel | 2 Families<br>Stainless steel<br>Wide view angle 125°<br>Support ID/IC Cards Unlock<br>Dimension: 202x110x31mm | |
| ED010-3BID<br>ED010-3BIC | Outdoor Panel | 3 Families<br>Stainless steel<br>Wide view angle 125°<br>Support ID/IC Cards Unlock<br>Dimension: 202x110x31mm | |
| ED010-4BID<br>ED010-4BIC | Outdoor Panel | 4 Families<br>Stainless steel<br>Wide view angle 125°<br>Support ID/IC Cards Unlock<br>Dimension: 202x110x31mm | |

**Always suitable for your personal needs.**

## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ED006BID<br>ED006BIC | Apartments<br>Outdoor Panel | 7" Touch screen<br>Metal body / Vandal-proof<br>Wide view angle 125°<br>Support up to 9999 families<br>Support ID/IC Cards Unlock<br>Dimension: 268x128x26mm | |
| ED002BW | Outdoor Panel | Wide view angle 120°<br>Support: iOS & Android<br>Powerful smart mobile APP talk & unlock<br>Build in 32GB memory (Max 128GB optional)<br>Dimension: 131x46x20mm | |
| ED003BW | Outdoor Panel | Wide view angle 120°<br>Support: iOS & Android<br>Powerful smart mobile APP talk & unlock<br>Build in 32GB memory (Max 128GB optional)<br>Dimension: 131x46x20mm | |
| ED007BW | Outdoor Panel | Wide view angle 125°<br>Support: iOS & Android<br>Powerful smart mobile APP talk & unlock<br>Build in 32GB memory (Max 128GB optional)<br>Dimension: 134x63x27mm | |
| ED002BIDW<br>ED002BICW | Outdoor Panel | Wide view angle 120°<br>Powerful smart mobile APP talk & unlock<br>Support ID/IC Cards Unlock<br>Build in 32GB memory (Max 128GB optional)<br>Dimension: 131x46x20mm | |
| ED004BPIDW<br>ED004BPICW | Outdoor Panel | Wide view angle 120°<br>Powerful smart mobile APP talk & unlock<br>Support ID/IC Cards & Password Unlock<br>Build in 32GB memory (Max 128GB optional)<br>Dimension: 154x55x21mm | |
| ED007BIDW<br>ED007BICW | Outdoor Panel | Wide view angle 125°<br>Powerful smart mobile APP talk & unlock<br>Support ID/IC Cards Unlock<br>Build in 32GB memory (Max 128GB optional)<br>Dimension: 134x63x27mm | |
| POE Power Supply | POE Power Supply | POE switch mode power supply<br>Input: 100-240V~50/60Hz, 0.6A Max<br>Output: 24V, 500mA<br>Dimension: 92x47x30mm<br>N.W.: 100G | |





## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ED004 Corner | Corner Bracket | Dimension: 155x55x30mm<br>N.W.: 70G (Alluminum) / 200G (Zinc) | |
| ED002/3 Corner | Corner Bracket | Dimension: 133x48x27mm<br>N.W.: 50G (Alluminum) / 135G (Zinc) | |
| Adatper | Power Supply | Power suppy<br>Input: 100-240V~50/60Hz, 0.5A<br>Output: 15V, 800mA | |

**Always suitable for your personal needs.**

ER013HDMW

## Main Functions:

- 4-Wire 1080P wifi video door phone with touch buttons
- Powerful smart mobile APP talk & unlock
- Monitoring of video door bell or CCTV from mobile APP
- Video playback
- Time sync
- Push notifications
- Customize UI & Melody & Voice message
- Support max.128G (FAT32) SD Card & flash max.100pcs picture
- Lock control / Broadcast / Calendar / Alarm clock / No disturb
- Simple DVR motion detection / Photo frame / Multimedia manager
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- Auto leave message function
- Human motion detection and alerts
- Build in WiFi Dual-Brand 2.4G & 5G

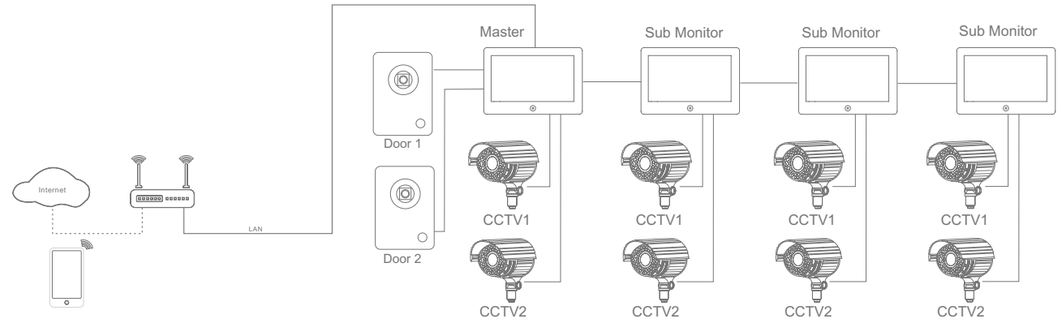
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 7" touch button |
| 2 | TFT resolution | 1024x600 |
| 3 | Signal support | 800TVL / 1080P |
| 4 | Signal formats | CVBS / AHD |
| 5 | Operating frequencies | 2.4GHz-2.4835GHz / 5.15GHz-5.85GHz |
| 6 | Network interface | 10M / 100M self-adaption |
| 7 | IEEE standards | IEEE 802.11 a/b/g/n |
| 8 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 9 | Power consumption | 12W(Max), 4.5W(Standby) |
| 10 | Power output voltage | 14±1V |
| 11 | Power output current | ≤350mA |
| 12 | Audio unlock output voltage | 14±1V |
| 13 | Audio unlock output current | ≤20mA |
| 14 | Audio standby and call output voltage | 5V±1V |
| 15 | Audio line call detection voltage range | 0-2V |
| 16 | Operation temperature | 0℃ to +40℃ |
| 17 | Operation humidity | 0% - 95% |
| 18 | Connection | 4 wires |
| 19 | Weight | 426g(AC100-240V) / 336g(DC15V/0.8A) |
| 20 | Dimension | 188x136x22mm |

## Wire diagram



ER012HDTW

## Main Functions:

- 4-Wire 1080P wifi video door phone with touch screen
- Powerful smart mobile APP talk & unlock
- Monitoring of video door bell or CCTV from mobile APP
- Video playback
- Time sync
- Push notifications
- Customize UI & Melody & Voice message
- Button light background
- Support max.128G (FAT32) SD Card & flash max.100pcs picture
- Lock control / Broadcast / Calendar / Alarm clock / No disturb
- Simple DVR motion detection / Photo frame / Multimedia manager
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- Auto leave message function
- Human motion detection and alerts
- Build in WiFi Dual-Brand 2.4G & 5G

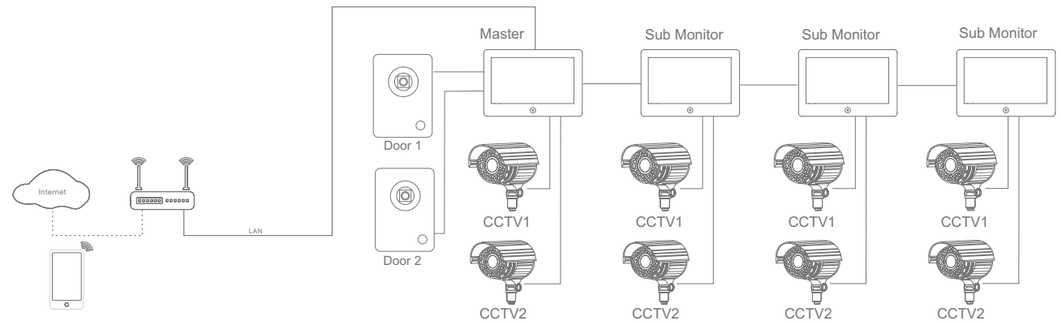
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 7" touch screen |
| 2 | TFT resolution | 1024x600 |
| 3 | Signal support | 800TVL / 1080P |
| 4 | Signal formats | CVBS / AHD |
| 5 | Operating frequencies | 2.4GHz-2.4835GHz / 5.15GHz-5.85GHz |
| 6 | Network interface | 10M / 100M self-adaption |
| 7 | IEEE standards | IEEE 802.11 a/b/g/n |
| 8 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 9 | Power consumption | 12W(Max), 4.5W(Standby) |
| 10 | Power output voltage | 14±1V |
| 11 | Power output current | ≤350mA |
| 12 | Audio unlock output voltage | 14±1V |
| 13 | Audio unlock output current | ≤20mA |
| 14 | Audio standby and call output voltage | 5V±1V |
| 15 | Audio line call detection voltage range | 0-2V |
| 16 | Operation temperature | 0℃ to +40℃ |
| 17 | Operation humidity | 0% - 95% |
| 18 | Connection | 4 wires |
| 19 | Weight | 480g(AC100-240V) / 390g(DC15V/0.8A) |
| 20 | Dimension | 188x136x22mm |

## Wire diagram



ER012HDMW

## Main Functions:

- 4-Wire 1080P wifi video door phone with touch buttons
- Powerful smart mobile APP talk & unlock
- Monitoring of video door bell or CCTV from mobile APP
- Video playback
- Time sync
- Push notifications
- Customize UI & Melody & Voice message
- Button light background
- Support max.128G (FAT32) SD Card & flash max.100pcs picture
- Lock control / Broadcast / Calendar / Alarm clock / No disturb
- Simple DVR motion detection / Photo frame / Multimedia manager
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- Auto leave message function
- Human motion detection and alerts
- Build in WiFi Dual-Brand 2.4G & 5G

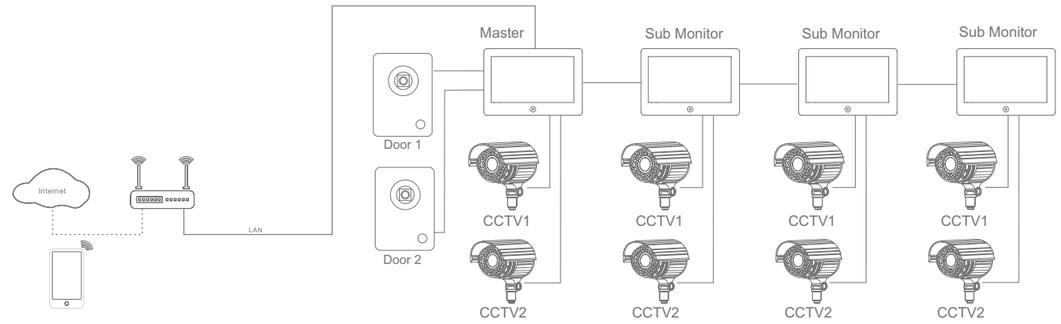
## Supports:

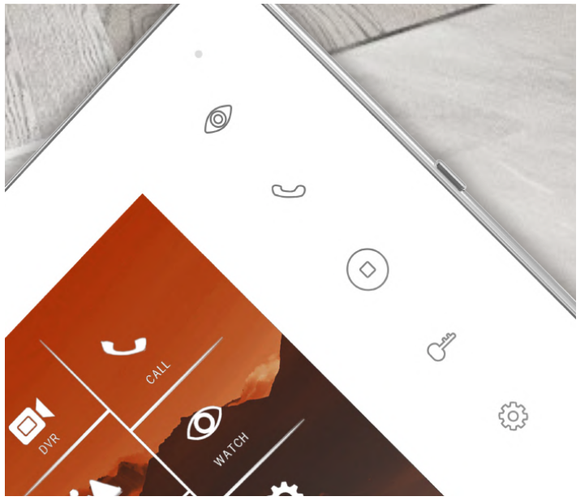
- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 7" touch button |
| 2 | TFT resolution | 1024x600 |
| 3 | Signal support | 800TVL / 1080P |
| 4 | Signal formats | CVBS / AHD |
| 5 | Operating frequencies | 2.4GHz-2.4835GHz / 5.15GHz-5.85GHz |
| 6 | Network interface | 10M / 100M self-adaption |
| 7 | IEEE standards | IEEE 802.11 a/b/g/n |
| 8 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 9 | Power consumption | 12W(Max), 4.5W(Standby) |
| 10 | Power output voltage | 14±1V |
| 11 | Power output current | ≤350mA |
| 12 | Audio unlock output voltage | 14±1V |
| 13 | Audio unlock output current | ≤20mA |
| 14 | Audio standby and call output voltage | 5V±1V |
| 15 | Audio line call detection voltage range | 0-2V |
| 16 | Operation temperature | 0℃ to +40℃ |
| 17 | Operation humidity | 0% - 95% |
| 18 | Connection | 4 wires |
| 19 | Weight | 432g(AC100-240V) / 342g(DC15V/0.8A) |
| 20 | Dimension | 188x136x22mm |

## Wire diagram





ER009HDTW





## Main Functions:

- 4-Wire 1080P wifi video door phone with touch screen
- Powerful smart mobile APP talk & unlock
- Monitoring of video door bell or CCTV from mobile APP
- Video playback
- Time sync
- Push notifications
- Customize UI & Melody & Voice message
- Button light background
- Support max.128G (FAT32) SD Card & flash max.100pcs picture
- Lock control / Broadcast / Calendar / Alarm clock / No disturb
- Simple DVR motion detection / Photo frame / Multimedia manager
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- Auto leave message function
- Human motion detection and alerts
- Build in WiFi Dual-Brand 2.4G & 5G

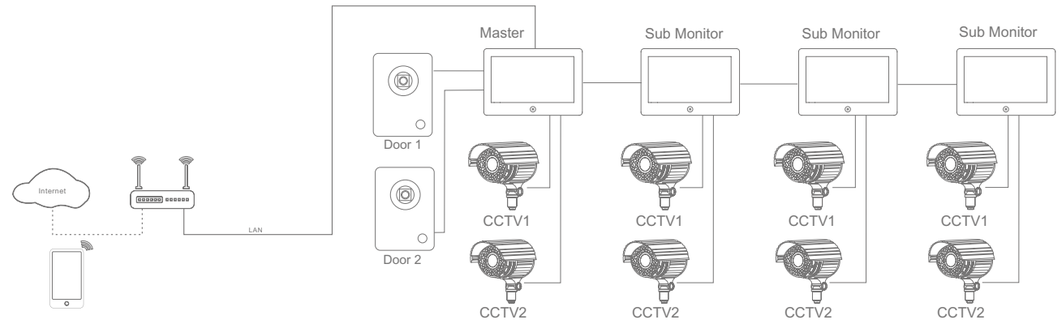
## Supports:

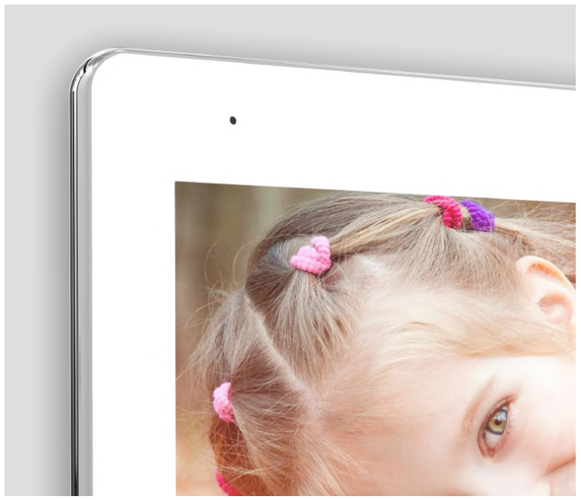
- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 7" touch screen |
| 2 | TFT resolution | 1024x600 |
| 3 | Signal support | 800TVL / 1080P |
| 4 | Signal formats | CVBS / AHD |
| 5 | Operating frequencies | 2.4GHz-2.4835GHz / 5.15GHz-5.85GHz |
| 6 | Network interface | 10M / 100M self-adaption |
| 7 | IEEE standards | IEEE 802.11 a/b/g/n |
| 8 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 9 | Power consumption | 12W(Max), 4.5W(Standby) |
| 10 | Power output voltage | 14±1V |
| 11 | Power output current | ≤350mA |
| 12 | Audio unlock output voltage | 14±1V |
| 13 | Audio unlock output current | ≤20mA |
| 14 | Audio standby and call output voltage | 5V±1V |
| 15 | Audio line call detection voltage range | 0-2V |
| 16 | Operation temperature | 0℃ to +40℃ |
| 17 | Operation humidity | 0% - 95% |
| 18 | Connection | 4 wires |
| 19 | Weight | Metal case: 646g(AC100-240V) / 556g(DC15V/0.8A) |
| | | Plastic case: 496g(AC100-240V) / 406g(DC15V/0.8A) |
| 20 | Dimension | 215x126x20mm |

## Wire diagram





ER009HDMW



4-Wire WiFi AHD Video Intercom System

## Main Functions:

- 4-Wire 1080P wifi video door phone with touch buttons
- Powerful smart mobile APP talk & unlock
- Monitoring of video door bell or CCTV from mobile APP
- Video playback
- Time sync
- Push notifications
- Customize UI & Melody & Voice message
- Button light background
- Support max.128G (FAT32) SD Card & flash max.100pcs picture
- Lock control / Broadcast / Calendar / Alarm clock / No disturb
- Simple DVR motion detection / Photo frame / Multimedia manager
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- Auto leave message function
- Human motion detection and alerts
- Build in WiFi Dual-Brand 2.4G & 5G

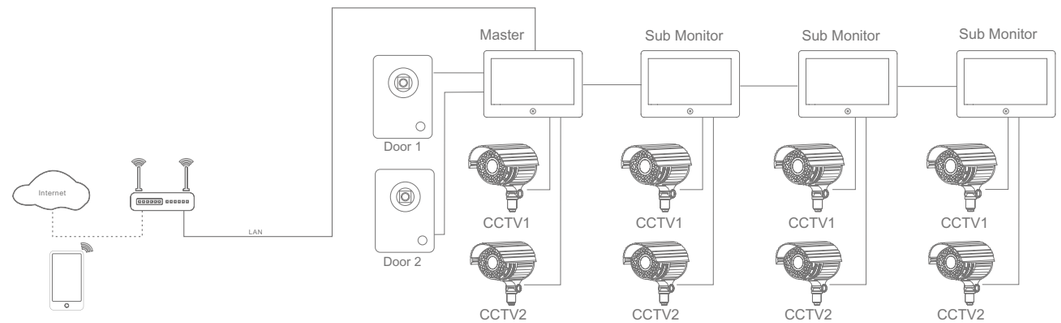
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 7" touch button |
| 2 | TFT resolution | 1024x600 |
| 3 | Signal support | 800TVL / 1080P |
| 4 | Signal formats | CVBS / AHD |
| 5 | Operating frequencies | 2.4GHz-2.4835GHz / 5.15GHz-5.85GHz |
| 6 | Network interface | 10M / 100M self-adaption |
| 7 | IEEE standards | IEEE 802.11 a/b/g/n |
| 8 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 9 | Power consumption | 12W(Max), 4.5W(Standby) |
| 10 | Power output voltage | 14±1V |
| 11 | Power output current | ≤350mA |
| 12 | Audio unlock output voltage | 14±1V |
| 13 | Audio unlock output current | ≤20mA |
| 14 | Audio standby and call output voltage | 5V±1V |
| 15 | Audio line call detection voltage range | 0-2V |
| 16 | Operation temperature | 0℃ to +40℃ |
| 17 | Operation humidity | 0% - 95% |
| 18 | Connection | 4 wires |
| 19 | Weight | Metal case: 616g(AC100-240V) / 526g(DC15V/0.8A) |
| | | Plastic case: 466g(AC100-240V) / 376g(DC15V/0.8A) |
| 20 | Dimension | 215x126x20mm |

## Wire diagram



ER010HDTW



4-Wire WiFi AHD Video Intercom System

## Main Functions:

- 4-Wire 1080P wifi video door phone with touch screen
- Powerful smart mobile APP talk & unlock
- Monitoring of video door bell or CCTV from mobile APP
- Video playback
- Time sync
- Push notifications
- Customize UI & Melody & Voice message
- Button light background
- Support max.128G (FAT32) SD Card & flash max.100pcs picture
- Lock control / Broadcast / Calendar / Alarm clock / No disturb
- Simple DVR motion detection / Photo frame / Multimedia manager
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- Auto leave message function
- Human motion detection and alerts
- Build in WiFi Dual-Brand 2.4G & 5G

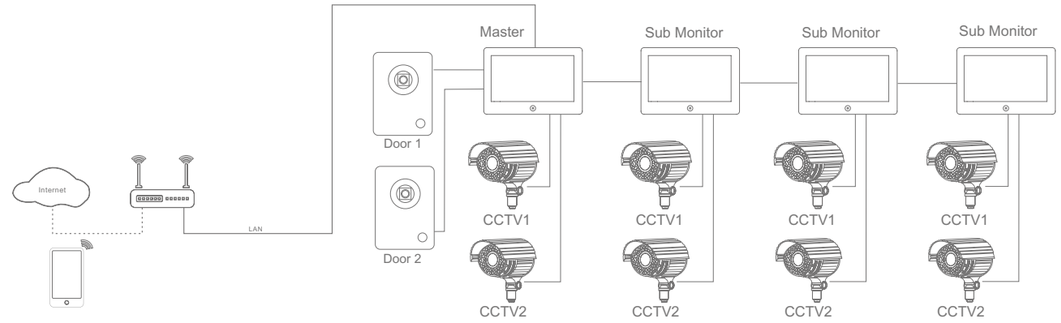
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 10.1" touch screen |
| 2 | TFT resolution | 1024x600 |
| 3 | Signal support | 800TVL / 1080P |
| 4 | Signal formats | CVBS / AHD |
| 5 | Operating frequencies | 2.4GHz-2.4835GHz / 5.15GHz-5.85GHz |
| 6 | Network interface | 10M / 100M self-adaption |
| 7 | IEEE standards | IEEE 802.11 a/b/g/n |
| 8 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 9 | Power consumption | 12W(Max), 4.5W(Standby) |
| 10 | Power output voltage | 14±1V |
| 11 | Power output current | ≤350mA |
| 12 | Audio unlock output voltage | 14±1V |
| 13 | Audio unlock output current | ≤20mA |
| 14 | Audio standby and call output voltage | 5V±1V |
| 15 | Audio line call detection voltage range | 0-2V |
| 16 | Operation temperature | 0℃ to +40℃ |
| 17 | Operation humidity | 0% - 95% |
| 18 | Connection | 4 wires |
| 19 | Weight | 866g(AC100-240V) / 778g(DC15V/0.8A) |
| 20 | Dimension | 255x180x21mm |

## Wire diagram



**ER010HDMW**



4-Wire WiFi AHD Video Intercom System

## Main Functions:

- 4-Wire 1080P wifi video door phone with touch buttons
- Powerful smart mobile APP talk & unlock
- Monitoring of video door bell or CCTV from mobile APP
- Video playback
- Time sync
- Push notifications
- Customize UI & Melody & Voice message
- Button light background
- Support max.128G (FAT32) SD Card & flash max.100pcs picture
- Lock control / Broadcast / Calendar / Alarm clock / No disturb
- Simple DVR motion detection / Photo frame / Multimedia manager
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- Auto leave message function
- Human motion detection and alerts
- Build in WiFi Dual-Brand 2.4G & 5G

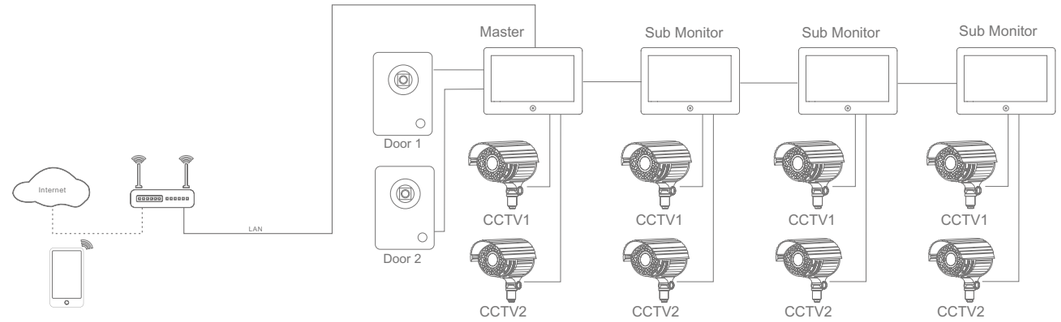
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 10.1" touch button |
| 2 | TFT resolution | 1024x600 |
| 3 | Signal support | 800TVL / 1080P |
| 4 | Signal formats | CVBS / AHD |
| 5 | Operating frequencies | 2.4GHz-2.4835GHz / 5.15GHz-5.85GHz |
| 6 | Network interface | 10M / 100M self-adaption |
| 7 | IEEE standards | IEEE 802.11 a/b/g/n |
| 8 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 9 | Power consumption | 12W(Max), 4.5W(Standby) |
| 10 | Power output voltage | 14±1V |
| 11 | Power output current | ≤350mA |
| 12 | Audio unlock output voltage | 14±1V |
| 13 | Audio unlock output current | ≤20mA |
| 14 | Audio standby and call output voltage | 5V±1V |
| 15 | Audio line call detection voltage range | 0-2V |
| 16 | Operation temperature | 0℃ to +40℃ |
| 17 | Operation humidity | 0% - 95% |
| 18 | Connection | 4 wires |
| 19 | Weight | 736g(AC100-240V) / 648g(DC15V/0.8A) |
| 20 | Dimension | 255x180x21mm |

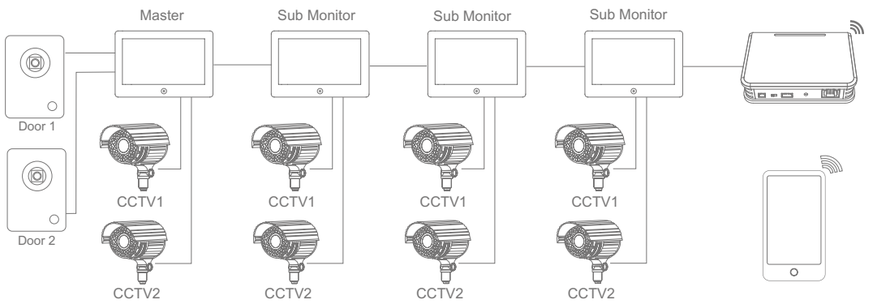
## Wire diagram



### Product features:

- High-Definition color camera
- Night Vision
- Protection grade: IK07; IP65
- Angle of view: H:120°, V:71°
- Metal Case & Vandal-Proof
- Support lock control

### Wire diagram




## ED003HD

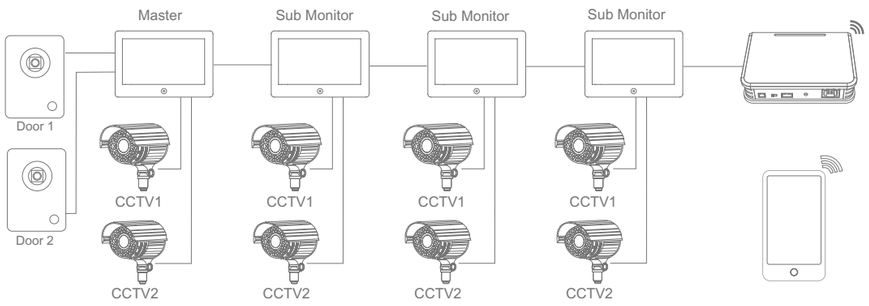


4-Wire WiFi AHD Video Intercom System

### Product features:

- 4-wire 1080P door camera
- Mifare/Em marine cards unlock
- Wiegand 26 reader
- Angle of view: H:120°, V:71°
- Protection grade: IK07; IP65
- Surface/corner installation

### Wire diagram

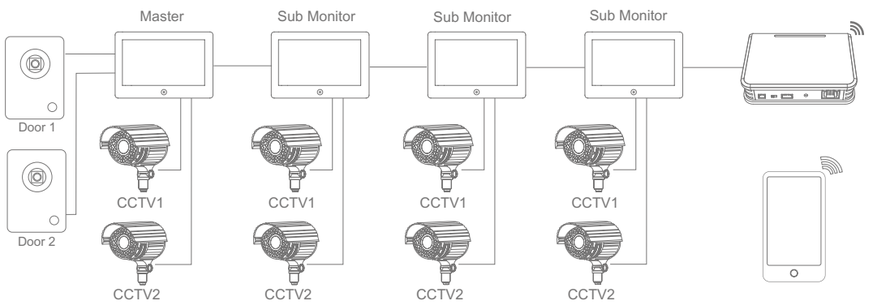



## ED002HDID / ED002HDIC

## Product features:

- High-Definition color camera
- Night Vision
- Protection grade: IK07; IP65
- Angle of view: H:120°, V:71°
- Metal Case & Vandal-Proof
- Support lock control

## Wire diagram




## ED002HD

## Product features:

- High-Definition color camera
- Night Vision
- Protection grade: IK07; IP65
- Angle of view: H:120°, V:71°
- Metal Case & Vandal-Proof
- Support IC/ID cards unlock

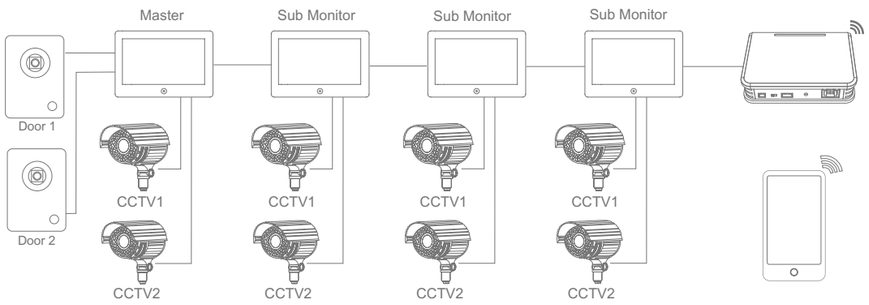
| Model | ED004HDPID / ED004HDPIC |
|---|---|
| Apartments Max. | 1 |
| Camera | 1/2.8" Color CMOS |
| Signal Format | CVBS / AHD |
| Camera Resolution | 1080P |
| Protection Standard | IP66 |
| Case | Metal Case & Vandal-Proof |
| Night Vision | IR |
| Install | Surface / Corner Mount |
| Cable | 4 Wires |
| Lock Control | ID/IC Cards & Password Unlock Control |
| Power Voltage | DC10-15V |
| Power Consumption | 4W (Max) |
| Operating Temperature | -30℃ to +60℃ |
| Dimension | 154x55x21mm |

## ED004HDPID / ED004HDPIC

### Product features:

- High-Definition color camera
- Night Vision
- Protection grade: IK07; IP65
- Angle of view: H:120°, V:71°
- Metal Case & Vandal-Proof
- Support lock control
- Support 2/3/4 family

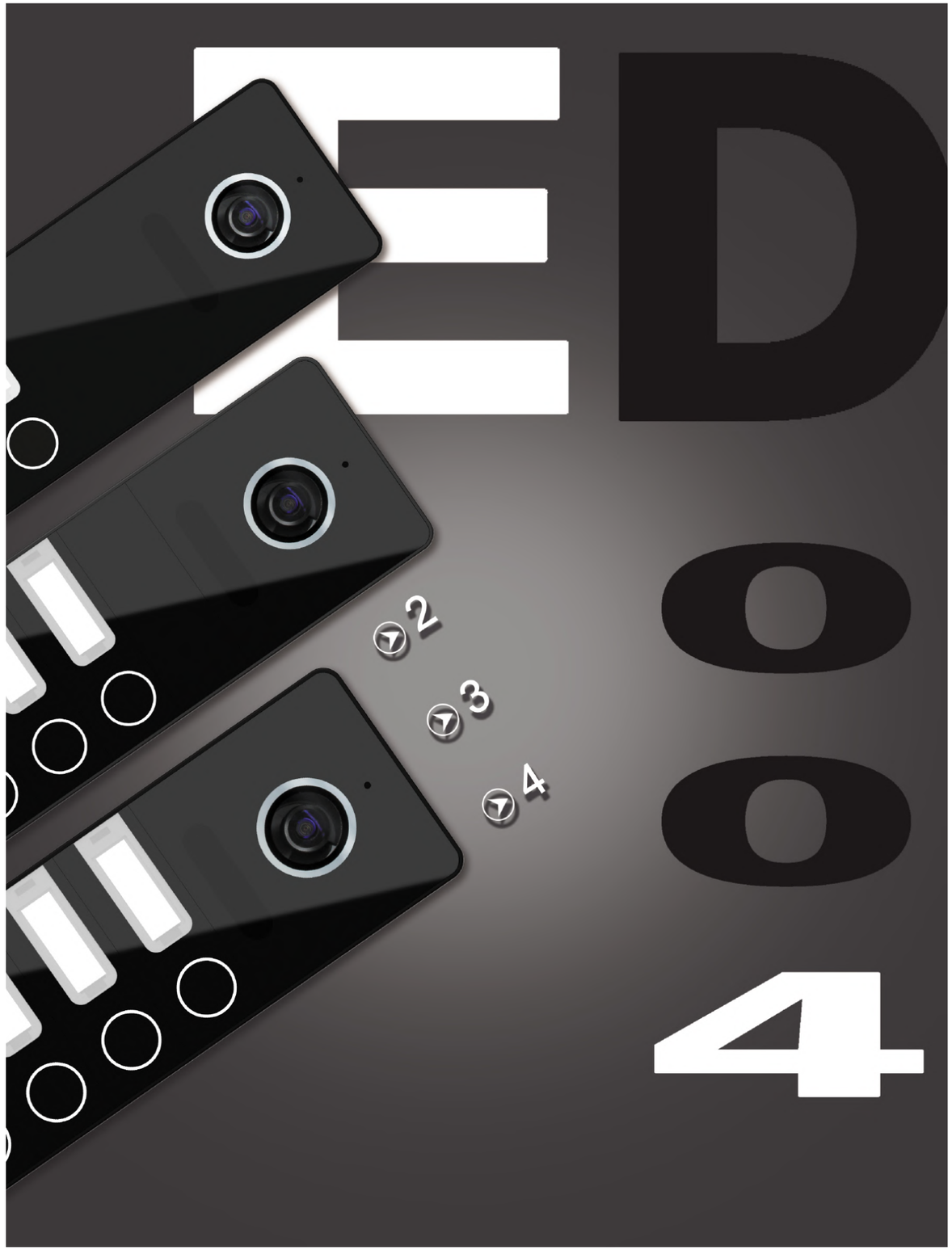
### Wire diagram



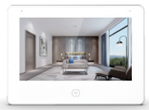

**ED004-2HD / ED004-3HD / ED004-4HD**



4-Wire WiFi AHD Video Intercom System



## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ER013HDMW | 7" Monitor | Memory model<br>Touch buttons<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 188x136x22mm | |
| ER012HDTW | 7" Monitor | Memory model<br>Touch screen<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 188x136x22mm |  |
| ER012HDMW | 7" Monitor | Memory model<br>Touch buttons<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 188x136x22mm | |
| ER010HDTW | 10.1" Monitor | Memory model<br>Touch screen<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 255x180x21mm | |
| ER010HDMW | 10.1" Monitor | Memory model<br>Touch buttons<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 255x180x21mm | |
| ER009HDTW | 7" Monitor | Memory model<br>Touch screen<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 215x126x20mm | |
| ER009HDMW | 7" Monitor | Memory model<br>Touch buttons<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 215x126x20mm | |
| ED002HD | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 131x46x20mm | |





## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ED003HD | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 131x46x20mm | |
| ED002HDID<br>ED002HDIC | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>ID/IC cards unlock & Wiegand 26 reader<br>Dimension: 131x46x20mm | |
| ED004-1HD | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004-2HD | Outdoor Panel | 2 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004-3HD | Outdoor Panel | 3 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004-4HD | Outdoor Panel | 4 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004HDPID<br>ED004HDPIC | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Support ID/IC Cards & Password Unlock<br>Dimension: 154x55x21mm | |

**Always suitable for your personal needs.**

ER013HD



4-Wire AHD Video Intercom System

## Main Functions:

- 4-Wire AHD video door phone
- Customize UI & Melody & Voice message
- Button light background
- Lock control / Broadcast / No disturb
- Monitor doorbell or CCTV cameras
- Door-Call transfer to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- Suface-mounted
- AC100-240V 50/60Hz / DC 15V, 0.8A (Optional)

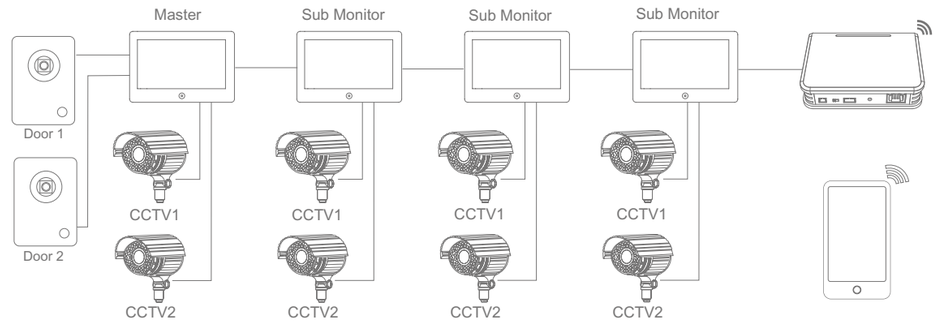
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock
- Support mobile unlock and talk via our skybox

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 7" touch button |
| 2 | TFT resolution | 1024x600 |
| 3 | Signal support | 800TVL / 1080P |
| 4 | Signal formats | CVBS / AHD |
| 5 | Support cloud services | Optional skybox support |
| 6 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 7 | Power consumption | 9W(Max), 2.5W(Standby) |
| 8 | Power output voltage | 14±1V |
| 9 | Power output current | ≤350mA |
| 10 | Audio unlock output voltage | 14±1V |
| 11 | Audio unlock output current | ≤20mA |
| 12 | Audio standby and call output voltage | 5V±1V |
| 13 | Audio line call detection voltage range | 0-2V |
| 14 | Operation temperature | 0℃ to +40℃ |
| 15 | Operation humidity | 0% - 95% |
| 16 | Connection | 4 wires |
| 17 | Weight | 420g(AC100-240V) / 330g(DC15V/0.8A) |
| 18 | Dimension | 188x136x22mm |

## Wire diagram



ER013HDM



4-Wire AHD Video Intercom System

## Main Functions:

- 4-Wire AHD video door phone
- Support 2MP camera
- Simple DVR motion detection / Photo frame / Multimedia manager
- Customize UI & Customize Melody & Voice message
- Support max.128GB (FAT32) SD Card & flash max.100pcs picture
- Auto leave message function
- Lock control / Broadcast / Calendar / Alarm clock / No disturb
- Monitor doorbell or CCTV cameras
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- DC15V/0.8A / AC100-240V 50/60Hz (Optional)

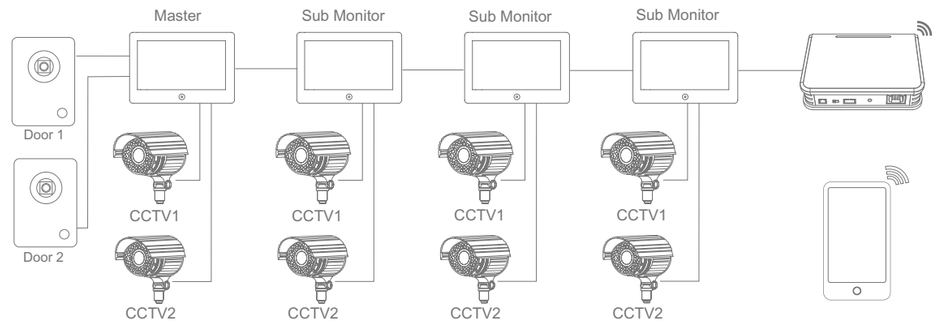
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock
- Support mobile unlock and talk via our skybox

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 7" touch button |
| 2 | TFT resolution | 1024x600 |
| 3 | Signal support | 800TVL / 1080P |
| 4 | Signal formats | CVBS / AHD |
| 5 | Support cloud services | Optional skybox support |
| 6 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 7 | Power consumption | 9W(Max), 2.5W(Standby) |
| 8 | Power output voltage | 14±1V |
| 9 | Power output current | ≤350mA |
| 10 | Audio unlock output voltage | 14±1V |
| 11 | Audio unlock output current | ≤20mA |
| 12 | Audio standby and call output voltage | 5V±1V |
| 13 | Audio line call detection voltage range | 0-2V |
| 14 | Operation temperature | 0℃ to +40℃ |
| 15 | Operation humidity | 0% - 95% |
| 16 | Connection | 4 wires |
| 17 | Weight | 422g(AC100-240V) / 332g(DC15V/0.8A) |
| 18 | Dimension | 188x136x22mm |

## Wire diagram



ER012HDT



4-Wire AHD Video Intercom System

## Main Functions:

- 4-Wire AHD video door phone
- Support 2MP camera
- Simple DVR motion detection / Photo frame / Multimedia manager
- Customize UI & Customize Melody & Voice message
- Support max.128GB (FAT32) SD Card & flash max.100pcs picture
- Auto leave message function
- Lock control / Broadcast / Calendar / Alarm clock / No disturb
- Monitor doorbell or CCTV cameras
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- Button light background
- DC15V/0.8A / AC100-240V 50/60Hz (Optional)

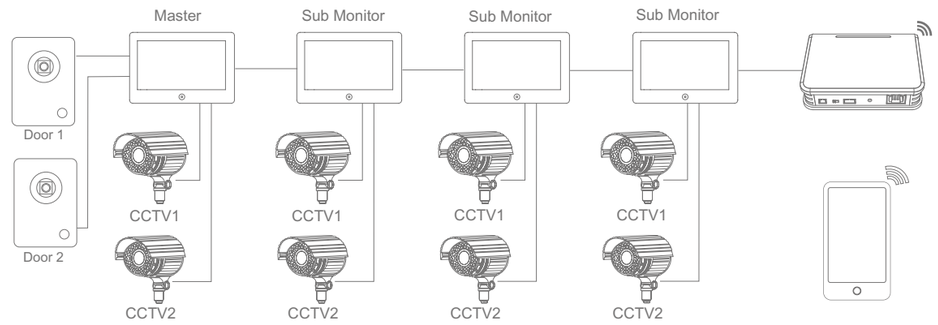
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock
- Support mobile unlock and talk via our skybox

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 7" touch screen |
| 2 | TFT resolution | 1024x600 |
| 3 | Signal support | 800TVL / 1080P |
| 4 | Signal formats | CVBS / AHD |
| 5 | Support cloud services | Optional skybox support |
| 6 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 7 | Power consumption | 9W(Max), 2.5W(Standby) |
| 8 | Power output voltage | 14±1V |
| 9 | Power output current | ≤350mA |
| 10 | Audio unlock output voltage | 14±1V |
| 11 | Audio unlock output current | ≤20mA |
| 12 | Audio standby and call output voltage | 5V±1V |
| 13 | Audio line call detection voltage range | 0-2V |
| 14 | Operation temperature | 0℃ to +40℃ |
| 15 | Operation humidity | 0% - 95% |
| 16 | Connection | 4 wires |
| 17 | Weight | 474g(AC100-240V) / 384g(DC15V/0.8A) |
| 18 | Dimension | 188x136x22mm |

## Wire diagram



ER012HDM

## Main Functions:

- 4-Wire AHD video door phone
- Support 2MP camera
- Simple DVR motion detection / Photo frame / Multimedia manager
- Customize UI & Customize Melody & Voice message
- Support max.128GB (FAT32) SD Card & flash max.100pcs picture
- Auto leave message function
- Lock control / Broadcast / Calendar / Alarm clock / No disturb
- Monitor doorbell or CCTV cameras
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- Button light background
- DC15V/0.8A / AC100-240V 50/60Hz (Optional)

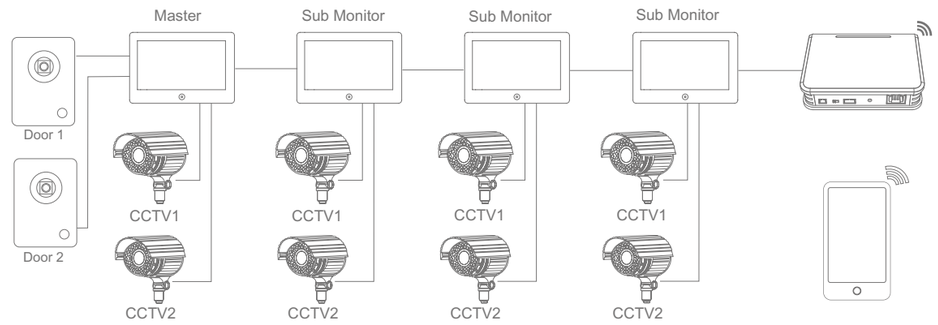
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock
- Support mobile unlock and talk via our skybox

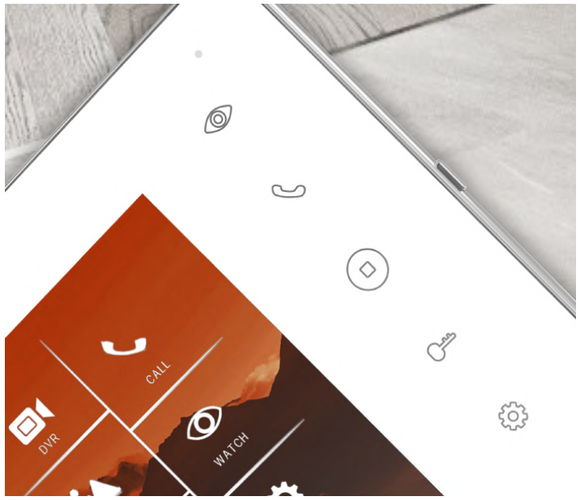
## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 7" touch button |
| 2 | TFT resolution | 1024x600 |
| 3 | Signal support | 800TVL / 1080P |
| 4 | Signal formats | CVBS / AHD |
| 5 | Support cloud services | Optional skybox support |
| 6 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 7 | Power consumption | 9W(Max), 2.5W(Standby) |
| 8 | Power output voltage | 14±1V |
| 9 | Power output current | ≤350mA |
| 10 | Audio unlock output voltage | 14±1V |
| 11 | Audio unlock output current | ≤20mA |
| 12 | Audio standby and call output voltage | 5V±1V |
| 13 | Audio line call detection voltage range | 0-2V |
| 14 | Operation temperature | 0℃ to +40℃ |
| 15 | Operation humidity | 0% - 95% |
| 16 | Connection | 4 wires |
| 17 | Weight | 426g(AC100-240V) / 336g(DC15V/0.8A) |
| 18 | Dimension | 188x136x22mm |

## Wire diagram



4-Wire AHD Video Intercom System



ER009HDT

## Main Functions:

- 4-Wire AHD video door phone
- Support 2MP camera
- Simple DVR motion detection / Photo frame / Multimedia manager
- Customize UI & Customize Melody & Voice message
- Support max.128GB (FAT32) SD Card & flash max.100pcs picture
- Auto leave message function
- Lock control / Broadcast / Calendar / Alarm clock / No disturb
- Monitor doorbell or CCTV cameras
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- Button light background
- DC15V/0.8A / AC100-240V 50/60Hz (Optional)

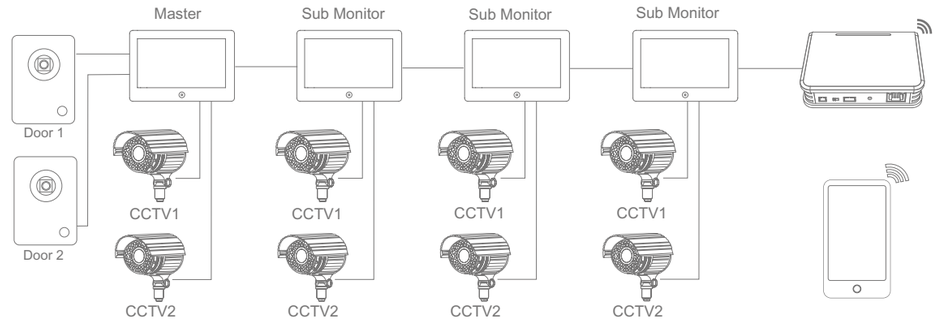
## Supports:

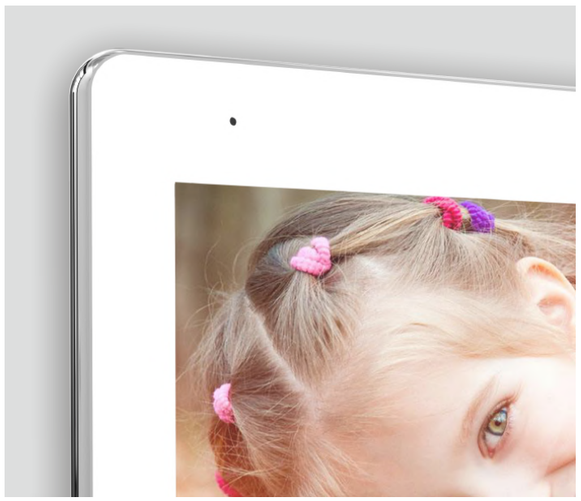
- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock
- Support mobile unlock and talk via our skybox

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 7" touch screen |
| 2 | TFT resolution | 1024x600 |
| 3 | Signal support | 800TVL / 1080P |
| 4 | Signal formats | CVBS / AHD |
| 5 | Support cloud services | Optional skybox support |
| 6 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 7 | Power consumption | 9W(Max), 2.5W(Standby) |
| 8 | Power output voltage | 14±1V |
| 9 | Power output current | ≤350mA |
| 10 | Audio unlock output voltage | 14±1V |
| 11 | Audio unlock output current | ≤20mA |
| 12 | Audio standby and call output voltage | 5V±1V |
| 13 | Audio line call detection voltage range | 0-2V |
| 14 | Operation temperature | 0℃ to +40℃ |
| 15 | Operation humidity | 0% - 95% |
| 16 | Connection | 4 wires |
| 17 | Weight | Metal case: 646g(AC100-240V) / 556g(DC15V/0.8A) |
| | | Plastic case: 496g(AC100-240V) / 406g(DC15V/0.8A) |
| 18 | Dimension | 215x126x20mm |

## Wire diagram





ER009HDM

## Main Functions:

- 4-Wire AHD video door phone
- Support 2MP camera
- Simple DVR motion detection / Photo frame / Multimedia manager
- Customize UI & Customize Melody & Voice message
- Support max.128GB (FAT32) SD Card & flash max.100pcs picture
- Auto leave message function
- Lock control / Broadcast / Calendar / Alarm clock / No disturb
- Monitor doorbell or CCTV cameras
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- Button light background
- DC15V/0.8A / AC100-240V 50/60Hz (Optional)

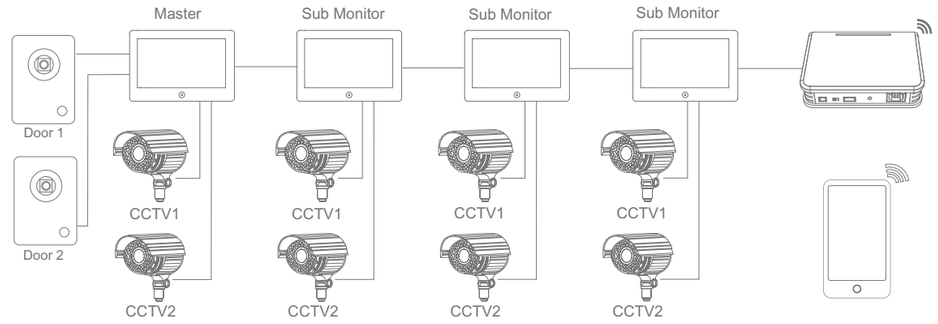
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock
- Support mobile unlock and talk via our skybox

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 7" touch button |
| 2 | TFT resolution | 1024x600 |
| 3 | Signal support | 800TVL / 1080P |
| 4 | Signal formats | CVBS / AHD |
| 5 | Support cloud services | Optional skybox support |
| 6 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 7 | Power consumption | 9W(Max), 2.5W(Standby) |
| 8 | Power output voltage | 14±1V |
| 9 | Power output current | ≤350mA |
| 10 | Audio unlock output voltage | 14±1V |
| 11 | Audio unlock output current | ≤20mA |
| 12 | Audio standby and call output voltage | 5V±1V |
| 13 | Audio line call detection voltage range | 0-2V |
| 14 | Operation temperature | 0℃ to +40℃ |
| 15 | Operation humidity | 0% - 95% |
| 16 | Connection | 4 wires |
| 17 | Weight | Metal case: 616g(AC100-240V) / 526g(DC15V/0.8A) |
| | | Plastic case: 466g(AC100-240V) / 376g(DC15V/0.8A) |
| 18 | Dimension | 215x126x20mm |

## Wire diagram






4-Wire AHD Video Intercom System

4-Wire AHD Video Intercom System

ER009HD

## Main Functions:

- 4-Wire AHD video door phone
- Customize UI & Melody & Voice message
- Button light background
- Lock control / Broadcast / No disturb
- Monitor doorbell or CCTV cameras
- Door-Call transfer to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- Suface-mounted
- AC100-240V 50/60Hz / DC 15V, 0.8A (Optional)

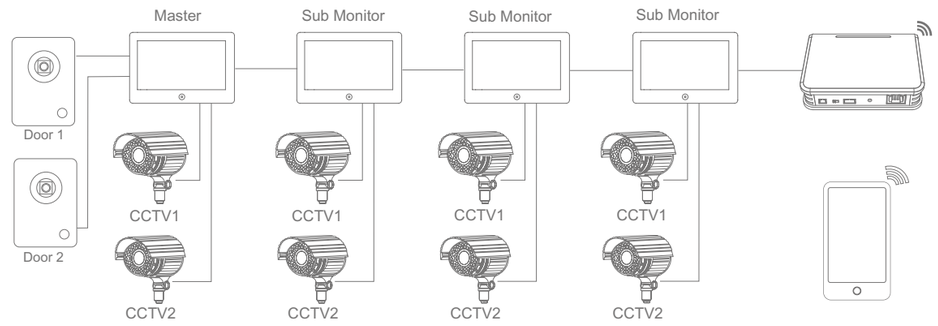
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock
- Support mobile unlock and talk via our skybox

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 7" touch button |
| 2 | TFT resolution | 1024x600 |
| 3 | Signal support | 800TVL / 1080P |
| 4 | Signal formats | CVBS / AHD |
| 5 | Support cloud services | Optional skybox support |
| 6 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 7 | Power consumption | 9W(Max), 2.5W(Standby) |
| 8 | Power output voltage | 14±1V |
| 9 | Power output current | ≤350mA |
| 10 | Audio unlock output voltage | 14±1V |
| 11 | Audio unlock output current | ≤20mA |
| 12 | Audio standby and call output voltage | 5V±1V |
| 13 | Audio line call detection voltage range | 0-2V |
| 14 | Operation temperature | 0℃ to +40℃ |
| 15 | Operation humidity | 0% - 95% |
| 16 | Connection | 4 wires |
| 17 | Weight | Metal case: 610g(AC100-240V) / 520g(DC15V/0.8A) |
| | | Plastic case: 460g(AC100-240V) / 370g(DC15V/0.8A) |
| 18 | Dimension | 215x126x20mm |

## Wire diagram



ER010HDT

## Main Functions:

- 4-Wire AHD video door phone
- Support 2MP camera
- Simple DVR motion detection / Photo frame / Multimedia manager
- Customize UI & Customize Melody & Voice message
- Support max.128GB (FAT32) SD Card & flash max.100pcs picture
- Auto leave message function
- Lock control / Broadcast / Calendar / Alarm clock / No disturb
- Monitor doorbell or CCTV cameras
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- Button light background
- DC15V/0.8A / AC100-240V 50/60Hz (Optional)

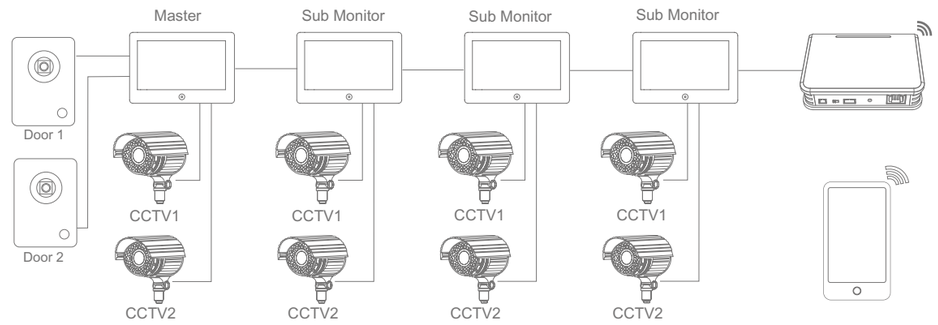
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock
- Support mobile unlock and talk via our skybox

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 10.1" touch screen |
| 2 | TFT resolution | 1024x600 |
| 3 | Signal support | 800TVL / 1080P |
| 4 | Signal formats | CVBS / AHD |
| 5 | Support cloud services | Optional skybox support |
| 6 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 7 | Power consumption | 9W(Max), 2.5W(Standby) |
| 8 | Power output voltage | 14±1V |
| 9 | Power output current | ≤350mA |
| 10 | Audio unlock output voltage | 14±1V |
| 11 | Audio unlock output current | ≤20mA |
| 12 | Audio standby and call output voltage | 5V±1V |
| 13 | Audio line call detection voltage range | 0-2V |
| 14 | Operation temperature | 0℃ to +40℃ |
| 15 | Operation humidity | 0% - 95% |
| 16 | Connection | 4 wires |
| 17 | Weight | 866g(AC100-240V) / 778g(DC15V/0.8A) |
| 18 | Dimension | 255x180x21mm |

## Wire diagram



ER010HDM

## Main Functions:

- 4-Wire AHD video door phone
- Support 2MP camera
- Simple DVR motion detection / Photo frame / Multimedia manager
- Customize UI & Customize Melody & Voice message
- Support max.128GB (FAT32) SD Card & flash max.100pcs picture
- Auto leave message function
- Lock control / Broadcast / Calendar / Alarm clock / No disturb
- Monitor doorbell or CCTV cameras
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- Button light background
- DC15V/0.8A / AC100-240V 50/60Hz (Optional)

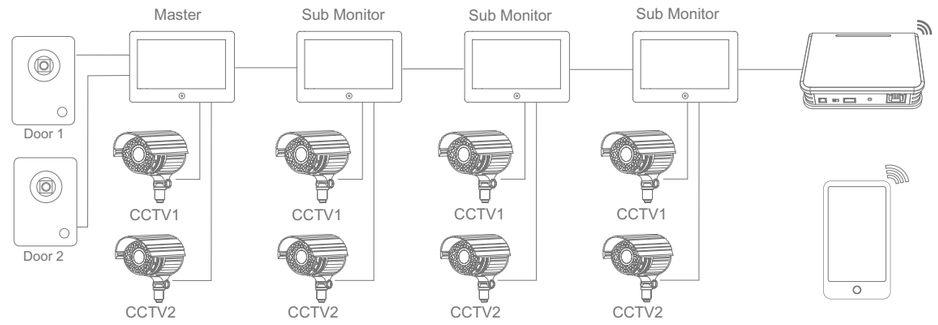
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock
- Support mobile unlock and talk via our skybox

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 10.1" touch button |
| 2 | TFT resolution | 1024x600 |
| 3 | Signal support | 800TVL / 1080P |
| 4 | Signal formats | CVBS / AHD |
| 5 | Support cloud services | Optional skybox support |
| 6 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 7 | Power consumption | 9W(Max), 2.5W(Standby) |
| 8 | Power output voltage | 14±1V |
| 9 | Power output current | ≤350mA |
| 10 | Audio unlock output voltage | 14±1V |
| 11 | Audio unlock output current | ≤20mA |
| 12 | Audio standby and call output voltage | 5V±1V |
| 13 | Audio line call detection voltage range | 0-2V |
| 14 | Operation temperature | 0℃ to +40℃ |
| 15 | Operation humidity | 0% - 95% |
| 16 | Connection | 4 wires |
| 17 | Weight | 736g(AC100-240V) / 648g(DC15V/0.8A) |
| 18 | Dimension | 255x180x21mm |

## Wire diagram



## Main Functions:

- IP/WIFI Box
- Powerful smart mobile APP talk & unlock
- Two-way talk
- Easy operated
- Support to connect 2 doorbells and 4 monitors
- Push notifications
- Support: iOS & Android

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Support formats | CVBS / AHD |
| 2 | Communication mode | 485 / TCP / IP |
| 3 | Operating frequency | 2.4GHz-2.4835GHz |
| 4 | Network interface | 10M / 100M self-adaption |
| 5 | IEEE standards | IEEE 802.11b/g/n |
| 6 | Networking way | WIFI / RJ45 |
| 7 | Power supply | DC15V |
| 8 | Power consumption | 5W(Max), 2.5W(Standby) |
| 9 | Operation temperature | -10℃ to +40℃ |
| 10 | Operation humidity | 0%-95% |
| 11 | Weight | 85g |
| 12 | Dimension | 110x80x25mm |

**EA005**



4-Wire AHD Video Intercom System

## Main Functions:

- IP/WIFI Box with memory support max.128GB (FAT32)
- Powerful smart mobile APP talk & unlock
- Can work compatible 3rd party 4-wire analog door panel
- Monitoring of doorbell from mobile APP
- Simple DVR motion detection (Door 1)
- Video recording from mobile APP (Door1)
- Video playback from mobile APP (Door1)
- Push notifications
- Support: iOS & Android

## Specification

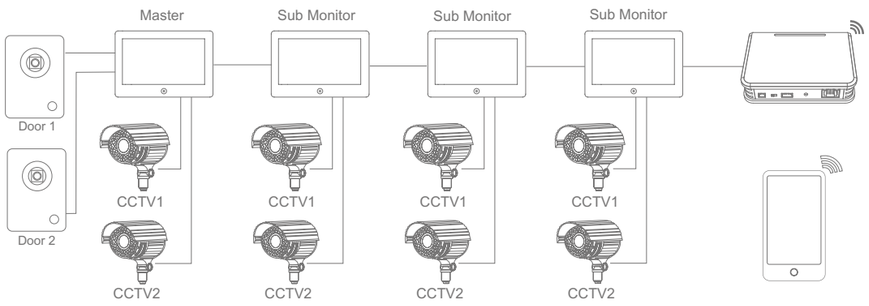
| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Support formats | CVBS / AHD |
| 2 | Communication mode | 485 / TCP / IP |
| 3 | Operating frequencies | 2.4GHz-2.4835GHz / 5.15GHz-5.85GHz |
| 4 | Network interface | 10M / 100M self-adaption |
| 5 | IEEE standards | IEEE 802.11 a/b/g/n |
| 6 | Networking way | WIFI / RJ45 |
| 7 | Power supply | DC15V |
| 8 | Power consumption | 10W(Max), 2.5W(Standby) |
| 9 | Voltage / Standby | Audio: 5V (±1) Power: 5V (±1) |
| | Voltage / Talk | Audio: 5V (±1) Power: 14V (±1) |
| | Voltage / Unlock | Audio: 14V (±1) Power: 14V (±1) |
| 10 | Support ringbell voltage and current | 30VDC(Max), 4A(Max) |
| 11 | Support outdoor panel | 2 |
| 12 | Operation temperature | -10℃ to +40℃ |
| 13 | Operation humidity | 0%-95% |
| 14 | Weight | 85g |
| 15 | Dimension | 110x80x25mm |

**EA005M**

## Product features:

- High-Definition color camera
- Night Vision
- Protection grade: IK07; IP65
- Angle of view: H:120°, V:71°
- Metal Case & Vandal-Proof
- Support lock control

## Wire diagram




## ED003HD

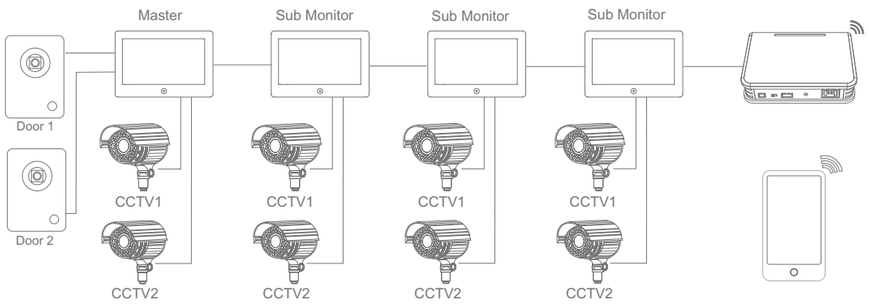


4-Wire AHD Video Intercom System

## Product features:

- 4-wire 1080P door camera
- Mifare/Em marine cards unlock
- Wiegand 26 reader
- Angle of view: H:120°, V:71°
- Protection grade: IK07; IP65
- Surface/corner installation

## Wire diagram

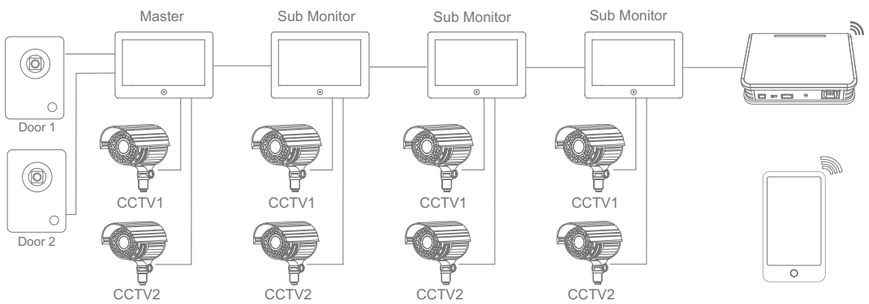



## ED002HDID / ED002HDIC

## Product features:

- High-Definition color camera
- Night Vision
- Protection grade: IK07; IP65
- Angle of view: H:120°, V:71°
- Metal Case & Vandal-Proof
- Support lock control

## Wire diagram




## ED002HD

## Product features:

- High-Definition color camera
- Night Vision
- Protection grade: IK07; IP65
- Angle of view: H:120°, V:71°
- Metal Case & Vandal-Proof
- Support IC/ID cards unlock

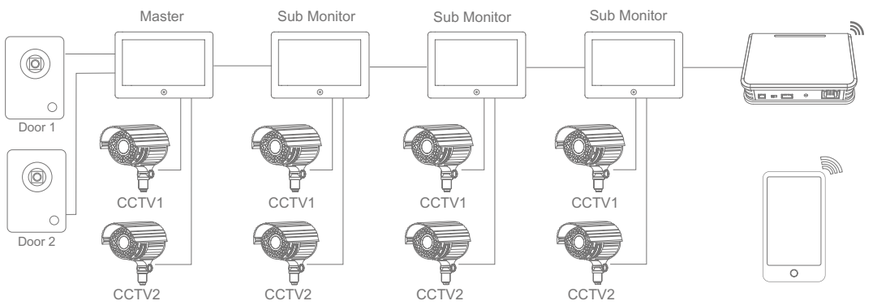
| Model | ED004HDPID / ED004HDPIC |
|---|---|
| Apartments Max. | 1 |
| Camera | 1/2.8" Color CMOS |
| Signal Format | CVBS / AHD |
| Camera Resolution | 1080P |
| Protection Standard | IP66 |
| Case | Metal Case & Vandal-Proof |
| Night Vision | IR |
| Install | Surface / Corner Mount |
| Cable | 4 Wires |
| Lock Control | ID/IC Cards & Password Unlock Control |
| Power Voltage | DC10-15V |
| Power Consumption | 4W (Max) |
| Operating Temperature | -30℃ to +60℃ |
| Dimension | 154x55x21mm |

## ED004HDPID / ED004HDPIC

## Product features:

- High-Definition color camera
- Night Vision
- Protection grade: IK07; IP65
- Angle of view: H:120°, V:71°
- Metal Case & Vandal-Proof
- Support lock control
- Support 2/3/4 family

## Wire diagram

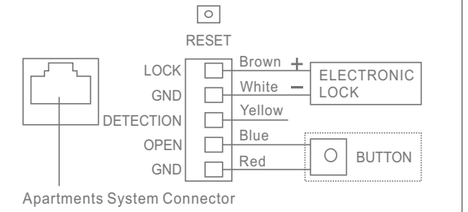



## ED004-2HD / ED004-3HD / ED004-4HD

## Product features:

- Building system CAT-6 connection, outdoor pannel
- Supports ID/IC Cards unclock control
- Wide viewing angle
- Night Vision
- Protection Standard: IP54
- Metal Case & Vandal-Proof
- Pit construction
- CAT-6 connection
- High-Definition color camera

| Model | ED009HDID/ED009HDIC |
|---|---|
| Apartments Max. | 9999 |
| Camera | 1/2.8" Color CMOS |
| Signal Format | CVBS / AHD / TVI / CVI |
| Camera Resolution | 800TVL / 1080P |
| Protection Standard | IP54 |
| Case | Metal Case & Vandal-Proof |
| Night Vision | IR |
| Install | Flush Mount |
| Cable | CAT-6 |
| Lock Control | Password & ID/IC Cards Unlock |
| Cards Max. | 2048Pcs |
| Power Voltage | 18-36V |
| Power Consumption | 12.5W(Max), 3W(Standby) |
| Operating Temperature | -30℃ to +60℃ |
| Dimension | 370x145x34mm |




## ED009HDID / ED009HDIC

## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ER013HD | 7" Monitor | Touch buttons<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 188x136x22mm | |
| ER013HDM | 7" Monitor | Memory model<br>Touch buttons<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 188x136x22mm | |
| ER012HDT | 7" Monitor | Memory model<br>Touch screen<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 188x136x22mm | |
| ER012HDM | 7" Monitor | Memory model<br>Touch buttons<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 188x136x22mm | |
| ER010HDT | 10.1" Monitor | Memory model<br>Touch screen<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 255x180x21mm | |
| ER010HDM | 10.1" Monitor | Memory model<br>Touch buttons<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 255x180x21mm | |
| ER009HDT | 7" Monitor | Memory model<br>Touch screen<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 215x126x20mm | |
| ER009HDM | 7" Monitor | Memory model<br>Touch buttons<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 215x126x20mm | |





## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ER009HD | 7" Monitor | Touch buttons<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 215x126x20mm | |
| ED002HD | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 131x46x20mm | |
| ED003HD | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 131x46x20mm | |
| ED002HDID<br>ED002HDIC | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>ID/IC cards unlock & Wiegand 26 reader<br>Dimension: 131x46x20mm | |
| ED004-1HD | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004-2HD | Outdoor Panel | 2 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004-3HD | Outdoor Panel | 3 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004-4HD | Outdoor Panel | 4 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |

## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ED004HDPID<br>ED004HDPIC | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Support ID/IC Cards & Password Unlock<br>Dimension: 154x55x21mm | |
| ED009HDID<br>ED009HDIC | Apartments<br>Outdoor Panel | Metal pull buttons<br>Wide view angle 120°<br>Supports subscribers: up to 9,999<br>Supports IC/ID cards unlocking<br>Body size: 370x145x34mm<br>Embedded box size: 351x126x35mm | |
| EP006 | Apartment<br>System Power Supply | Input: 100-240VAC 0.78A 50/60Hz<br>Output power: 36W<br>Output: DC36V, 1A (Max)<br>Dimension: 72x90x59mm | |
| EP008 | Apartment<br>System Power Supply | AC input: 100~240V, 50/60Hz, 2A<br>DC output: 36V/2A(Rate),<br>2.5A(Short-Time)<br>Battery charge out: 27.6V/0.5A<br>Dimension: 145x90x72mm | |
| EH008HD | Apartment<br>Panel Distributor | Communication mode: CAN bus<br>Support outdoor panel quantity: 2<br>Support vertical distributer quantity: 99<br>Dimension: 145x90x40mm | |
| EH009HD | Apartment<br>Panel Distributor | Communication mode: CAN bus<br>Support outdoor panel quantity: 4<br>Support vertical distributer quantity: 99<br>Dimension: 145x90x40mm | |
| EV008HD | Apartment<br>4 Way Distributor | Flat Distributor<br>Communication mode: CAN bus<br>Support indoor monitor quantity: 4<br>Dimension: 145x90x40mm | |
| EV009HD | Vertical Expander | Communication mode: CAN bus<br>Max supports 198pcs 4 Way Distributor<br>Dimension: 145x90x40mm | |



4-Wire AHD Video Intercom System

## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| EA008HD | RJ45 Connector | Connect between 4 wires & CAT-6<br>Dimension: 62x33x25mm | |
| EA005 | IP/Wifi Box | Support: iOS & Android<br>Powerful smart mobile APP talk & unlock<br>Monitoring of doorbell from mobile APP<br>Push notifications<br>Connect 2 doorbells and 4 monitors<br>Dimension: 110x80x25mm | |
| EA005M | IP/Wifi Box | Support: iOS & Android<br>Powerful smart mobile APP talk & unlock<br>Support max.128G SD Card (Class 10, FAT32)<br>Can work compatible 3rd party 4-wire analog door panel<br>Monitoring of doorbell from mobile APP<br>Push notifications<br>Dimension: 110x80x25mm | |

**Always suitable for your personal needs.**

4-Wire CVBS Video Intercom System

ER013

## Main Functions:

- 4-Wire CVBS video door phone
- Lock control / Broadcast / No disturb
- Monitor doorbell or CCTV cameras
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- AC100-240V 50/60Hz / DC 15V, 0.8A (Optional)

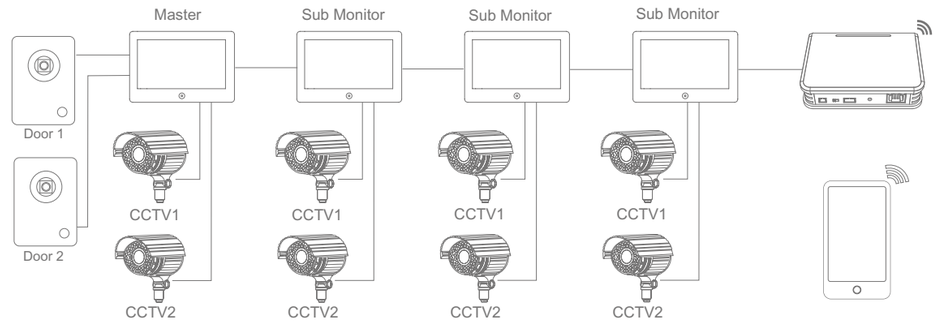
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock
- Support mobile unlock and talk via our skybox

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 7" touch button |
| 2 | TFT resolution | 800x480 |
| 3 | Signal support | 800TVL |
| 4 | Signal formats | CVBS |
| 5 | Support cloud services | Optional skybox support |
| 6 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 7 | Power consumption | 7W(Max), 0.7W(Standby) |
| 8 | Power output voltage | 14±1V |
| 9 | Power output current | ≤350mA |
| 10 | Audio unlock output voltage | 14±1V |
| 11 | Audio unlock output current | ≤20mA |
| 12 | Audio standby and call output voltage | 5V±1V |
| 13 | Audio line call detection voltage range | 0-2V |
| 14 | Operation temperature | 0℃ to +40℃ |
| 15 | Operation humidity | 0% - 95% |
| 16 | Connection | 4 wires |
| 17 | Weight | 418g(AC100-240V) / 328g(DC15V/0.8A) |
| 18 | Dimension | 188x136x22mm |

## Wire diagram



4-Wire CVBS Video Intercom System

ER013M

## Main Functions:

- 4-Wire CVBS video door phone
- Simple DVR motion detection / Photo frame / Multimedia manager
- Customize Melody & Voice message
- Support max.128GB (FAT32) SD Card & flash max.100pcs picture
- Auto leave message function
- Lock control / Broadcast / Calendar / Alarm clock / No disturb
- Monitor doorbell or CCTV cameras
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- AC100-240V 50/60Hz / DC 15V, 0.8A (Optional)

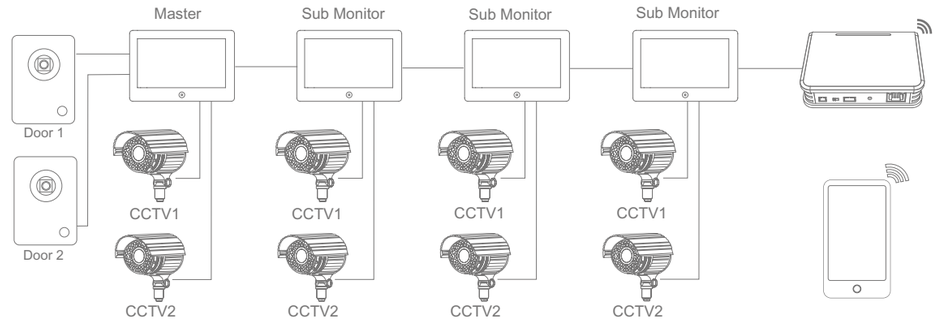
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock
- Support mobile unlock and talk via our skybox

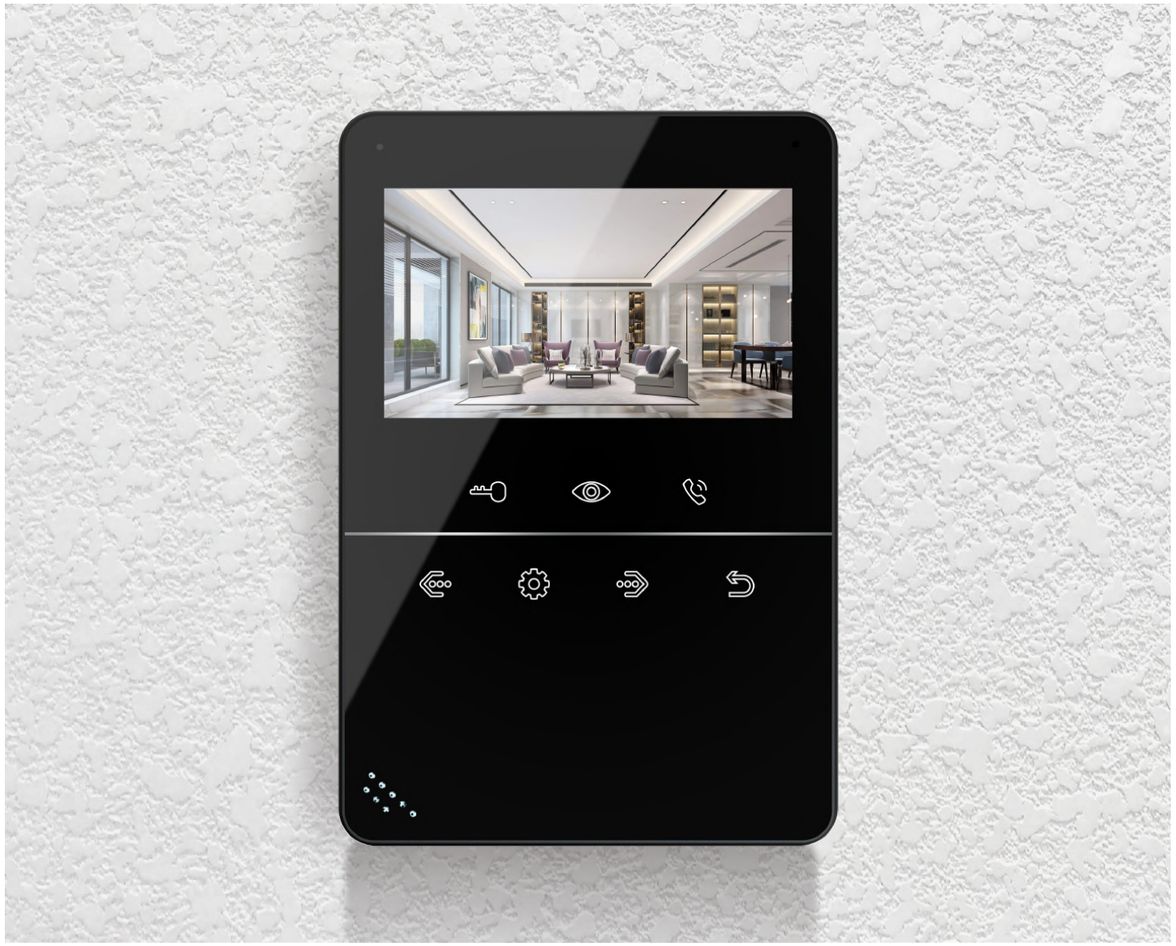
## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 7" touch button |
| 2 | TFT resolution | 800x480 |
| 3 | Signal support | 800TVL |
| 4 | Signal formats | CVBS |
| 5 | Support cloud services | Optional skybox support |
| 6 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 7 | Power consumption | 9W(Max), 1.3W(Standby) |
| 8 | Power output voltage | 14±1V |
| 9 | Power output current | ≤350mA |
| 10 | Audio unlock output voltage | 14±1V |
| 11 | Audio unlock output current | ≤20mA |
| 12 | Audio standby and call output voltage | 5V±1V |
| 13 | Audio line call detection voltage range | 0-2V |
| 14 | Operation temperature | 0℃ to +40℃ |
| 15 | Operation humidity | 0% - 95% |
| 16 | Connection | 4 wires |
| 17 | Weight | 418g(AC100-240V) / 328g(DC15V/0.8A) |
| 18 | Dimension | 188x136x22mm |

## Wire diagram



4-Wire CVBS Video Intercom System



**ER003A**

## Main Functions:

- 4-Wire CVBS video door phone
- Acrylic face panel
- Lock control / Broadcast / No disturb
- Monitor doorbell or CCTV cameras
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- AC100-240V 50/60Hz / DC 15V, 0.8A (Optional)

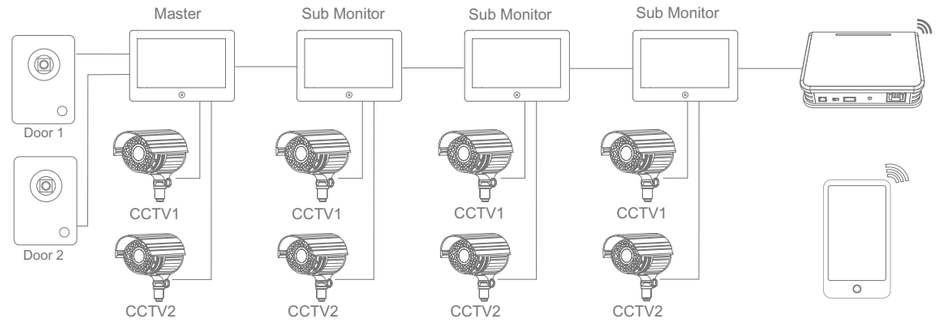
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock
- Support mobile unlock and talk via our skybox

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 4. 3" touch button |
| 2 | TFT resolution | 480x272 |
| 3 | Signal support | 800TVL |
| 4 | Signal formats | CVBS |
| 5 | Support cloud services | Optional skybox support |
| 6 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 7 | Power consumption | 7W(Max), 0.7W(Standby) |
| 8 | Power output voltage | 14±1V |
| 9 | Power output current | ≤350mA |
| 10 | Audio unlock output voltage | 14±1V |
| 11 | Audio unlock output current | ≤20mA |
| 12 | Audio standby and call output voltage | 5V±1V |
| 13 | Audio line call detection voltage range | 0-2V |
| 14 | Operation temperature | 0℃ to +40℃ |
| 15 | Operation humidity | 0% - 95% |
| 16 | Connection | 4 wires |
| 17 | Weight | 270g(AC100-240V) / 200g(DC15V/0.8A) |
| 18 | Dimension | 171x116x16mm |

## Wire diagram



4-Wire CVBS Video Intercom System

ER003B

## Main Functions:

- 4-Wire CVBS video door phone
- Acrylic face panel
- Simple DVR motion detection / Photo frame / Multimedia manager
- Customize Melody & Voice message
- Support max.32GB (FAT32) SD Card & flash max.100pcs picture
- Auto leave message function
- Lock control / Broadcast / Calendar / Alarm clock / No disturb
- Monitor doorbell or CCTV cameras
- Door-call transfers to other monitors
- Make calls between monitors
- Monitor listening to another monitor
- DC15V/0.8A / AC100-240V 50/60Hz (Optional)

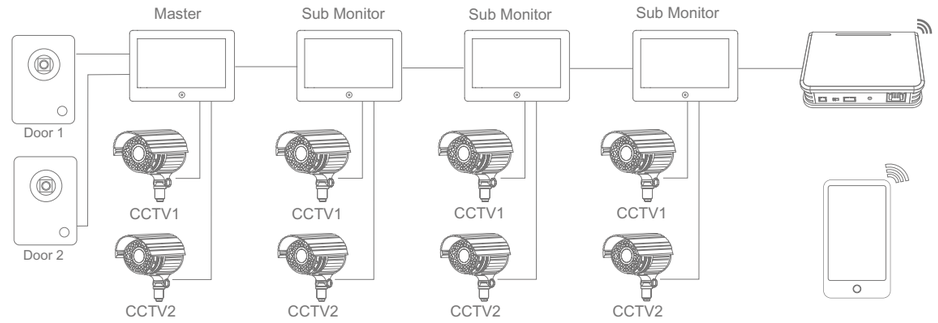
## Supports:

- 2 outdoor doorbells+4 indoor monitors+2 CCTV cameras
- 1 outdoor doorbell+4 indoor monitors+3 CCTV cameras
- Door Panel unlock & Indoor monitor unlock
- Support mobile unlock and talk via our skybox

## Specification

| NO. | ITEMS | CONTENT |
|---|---|---|
| 1 | Screen | 4.3" touch button |
| 2 | TFT resolution | 480x272 |
| 3 | Signal support | 800TVL |
| 4 | Signal formats | CVBS |
| 5 | Support cloud services | Optional skybox support |
| 6 | Power supply | AC100-240V 50/60Hz / DC15V/0.8A |
| 7 | Power consumption | 9W(Max), 1.3W(Standby) |
| 8 | Power output voltage | 14±1V |
| 9 | Power output current | ≤350mA |
| 10 | Audio unlock output voltage | 14±1V |
| 11 | Audio unlock output current | ≤20mA |
| 12 | Audio standby and call output voltage | 5V±1V |
| 13 | Audio line call detection voltage range | 0-2V |
| 14 | Operation temperature | 0℃ to +40℃ |
| 15 | Operation humidity | 0% - 95% |
| 16 | Connection | 4 wires |
| 17 | Weight | 270g(AC100-240V) / 200g(DC15V/0.8A) |
| 18 | Dimension | 171x116x16mm |

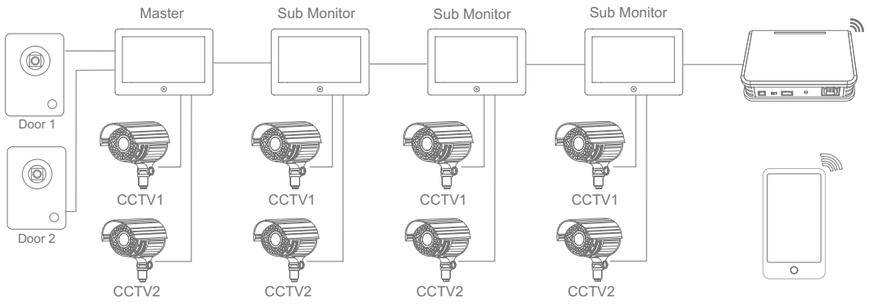
## Wire diagram



### Product features:

- High-Definition color camera
- Night Vision
- Protection grade: IK07; IP65
- Angle of view: H:120°, V:71°
- Metal Case & Vandal-Proof
- Support lock control

### Wire diagram




## ED003

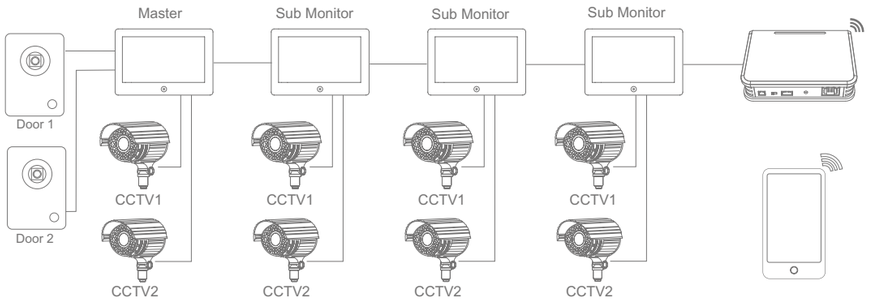


4-Wire CVBS Video Intercom System

### Product features:

- High-Definition color camera
- Mifare/Em marine cards unlock
- Wiegand 26 reader
- Angle of view: H:120°, V:71°
- Protection grade: IK07; IP65
- Surface/corner installation

### Wire diagram

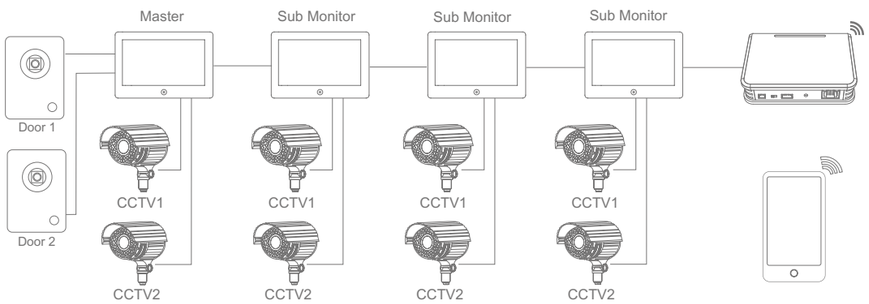



## ED002ID / ED002IC

## Product features:

- High-Definition color camera
- Night Vision
- Protection grade: IK07; IP65
- Angle of view: H:120°, V:71°
- Metal Case & Vandal-Proof
- Support lock control

## Wire diagram




## ED002

## Product features:

- High-Definition color camera
- Night Vision
- Protection grade: IK07; IP65
- Angle of view: H:120°, V:71°
- Metal Case & Vandal-Proof
- Support IC/ID cards unlock

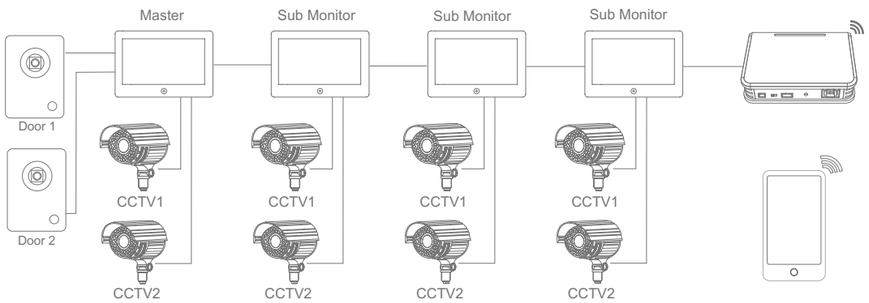
| Model | ED004PID / ED004PIC |
|---|---|
| Apartments Max. | 1 |
| Camera | 1/2.8" Color CMOS |
| Signal Format | CVBS |
| Camera Resolution | 800TVL |
| Protection Standard | IP66 |
| Case | Metal Case & Vandal-Proof |
| Night Vision | IR |
| Install | Surface / Corner Mount |
| Cable | 4 Wires |
| Lock Control | ID/IC Cards & Password Unlock Control |
| Power Voltage | DC10-15V |
| Power Consumption | 4W (Max) |
| Operating Temperature | -30°C to +60°C |
| Dimension | 154x55x21mm |

## ED004PID / ED004PIC

## Product features:

- High-Definition color camera
- Night Vision
- Protection grade: IK07; IP65
- Angle of view: H:120°, V:71°
- Metal Case & Vandal-Proof
- Support lock control
- Support 2/3/4 family

## Wire diagram

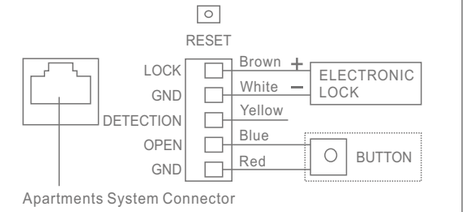



## ED004-2 / ED004-3 / ED004-4

## Product features:

- Building system CAT-5 connection, outdoor pannel
- Supports ID/IC Cards unclock control
- Wide viewing angle
- Night Vision
- Protection Standard: IP54
- Metal Case & Vandal-Proof
- Pit construction
- CAT-5 connection
- High-Definition color camera

| Model | ED009ID/ED009IC |
|---|---|
| Apartments Max. | 9999 |
| Camera | 1/2.8" Color CMOS |
| Signal Format | CVBS |
| Camera Resolution | 800TVL |
| Protection Standard | IP54 |
| Case | Metal Case & Vandal-Proof |
| Night Vision | LED |
| Install | Flush Mount |
| Cable | CAT-5 |
| Lock Control | Password & ID/IC Cards Unlock |
| Cards Max. | 2048Pcs |
| Power Voltage | 18-36V |
| Power Consumption | 12.5W(Max), 3W(Standby) |
| Operating Temperature | -30℃ to +60℃ |
| Dimension | 370x145x34mm |




## ED009ID / ED009IC

## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ER013M | 7" Monitor | Memory model<br>Touch buttons<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 188x136x22mm | |
| ER013 | 7" Monitor | Touch buttons<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 188x136x22mm | |
| ER003A | 4.3" Monitor | Touch buttons<br>Acrylic face panel<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 171x116x16mm | |
| ER003B | 4.3" Monitor | Memory model<br>Touch buttons<br>Acrylic face panel<br>DC15V/0.8A / AC100-240V 50/60Hz<br>Dimension: 171x116x16mm | |
| ED002 | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 131x46x20mm | |
| ED003 | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 131x46x20mm | |
| ED002ID<br>ED002IC | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>ID/IC cards unlock & Wiegand 26 reader<br>Dimension: 131x46x20mm | |
| ED004-1 | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |

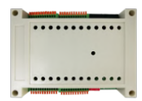




## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ED004-2 | Outdoor Panel | 2 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004-3 | Outdoor Panel | 3 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004-4 | Outdoor Panel | 4 Families<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Dimension: 154x55x21mm | |
| ED004PID<br>ED004PIC | Outdoor Panel | 1 Family<br>Metal body / Vandal-proof<br>Wide view angle 120°<br>Support ID/IC Cards & Password Unlock<br>Dimension: 154x55x21mm | |
| ED009ID<br>ED009IC | Apartments<br>Outdoor Panel | Metal pull buttons<br>Wide view angle 120°<br>Supports subscribers: up to 9,999<br>Supports IC/ID cards unlocking<br>Body size: 370x145x34mm<br>Embedded box size: 351x126x35mm | |
| EP006 | Apartment<br>System Power Supply | Input: 100-240VAC 0.78A 50/60Hz<br>Output power: 36W<br>Output: DC36V, 1A (Max)<br>Dimension: 72x90x59mm | |
| EP008 | Apartment<br>System Power Supply | AC input: 100~240V, 50/60Hz, 2A<br>DC output: 36V/2A(Rate),<br>2.5A(Short-Time)<br>Battery charge out: 27.6V/0.5A<br>Dimension: 145x90x72mm | |
| EH008 | Apartment<br>Panel Distributor | Communication mode: CAN bus<br>Support outdoor panel quantity: 2<br>Support vertical distributer quantity: 99<br>Dimension: 145x90x40mm | |

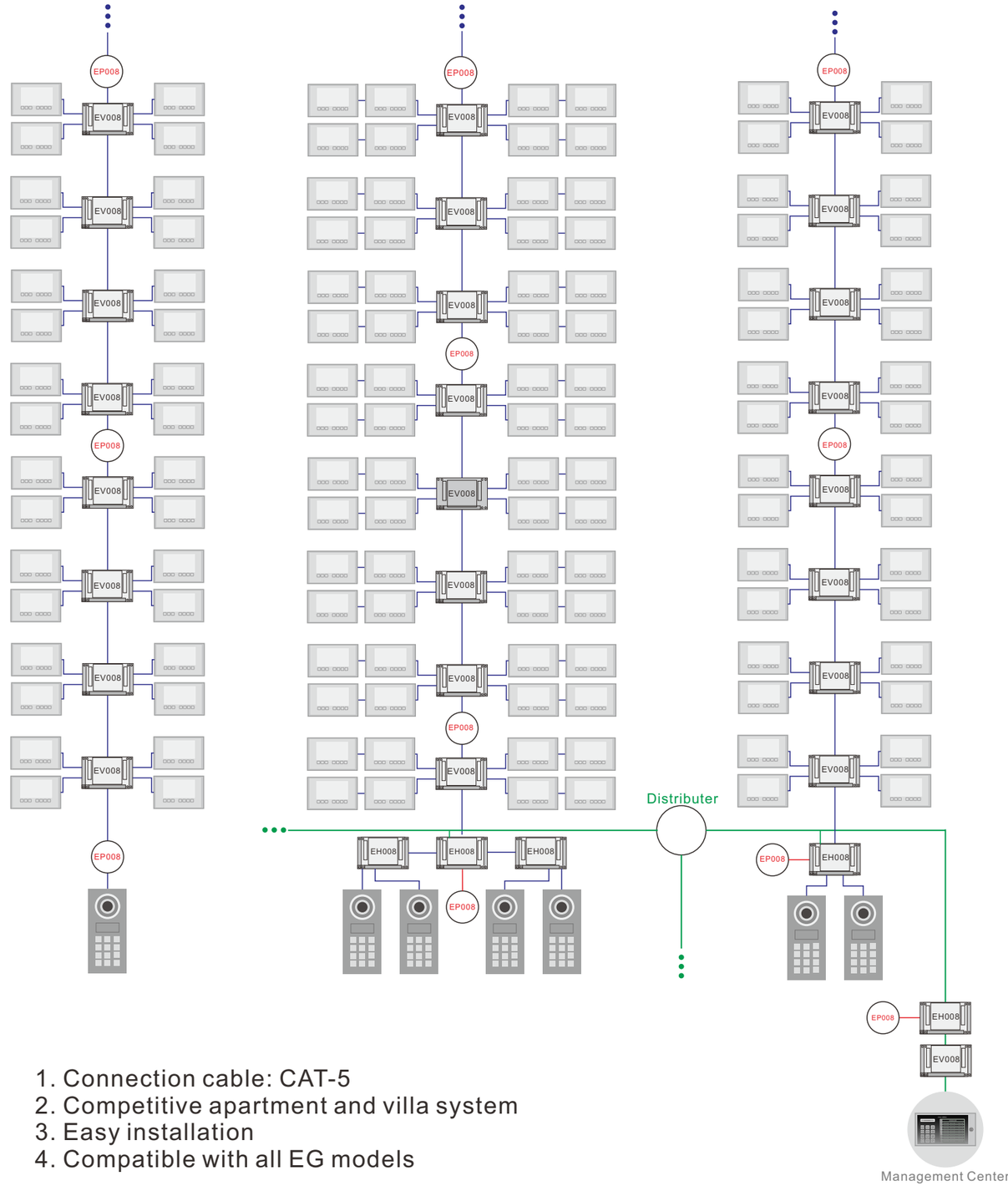
## Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| EH009 | Apartment<br>Panel Distributor | Communication mode: CAN bus<br>Support outdoor panel quantity: 4<br>Support vertical distributer quantity: 99<br>Dimension: 145x90x40mm | |
| EV008 | Apartment<br>4 Way Distributor | Flat Distributor<br>Communication mode: CAN bus<br>Support indoor monitor quantity: 4<br>Dimension: 145x90x40mm | |
| EV009 | Vertical Expander | Communication mode: CAN bus<br>Max supports 198pcs 4 Way Distributor<br>Dimension: 145x90x40mm | |
| EC008 | Lift Control Device | Support max. 64 floors<br>Power: 18-36V DC<br>Communication mode: CAN Bus<br>Dimension: 145x90x40mm | |
| EC008S | Lift Control Device | Support Wiegand 26/34 reader<br>Support max. 64 floors<br>Power: 18-36V DC<br>Communication mode: CAN Bus<br>Dimension: 145x90x40mm |  |
| EA008 | RJ45 Connector | Connect between 4 wires & CAT-5<br>Dimension: 62x33x25mm | |
| EA005 | IP/Wifi Box | Support: iOS & Android<br>Powerful smart mobile APP talk & unlock<br>Monitoring of doorbell from mobile APP<br>Push notifications<br>Connect 2 doorbells and 4 monitors<br>Dimension: 110x80x25mm | |
| EA005M | IP/Wifi Box | Support: iOS & Android<br>Powerful smart mobile APP talk & unlock<br>Support max.128G SD Card (Class 10, FAT32)<br>Can work compatible 3rd party 4-wire analog door panel<br>Monitoring of doorbell from mobile APP<br>Push notifications<br>Dimension: 110x80x25mm | |

**Always suitable for your personal needs.**



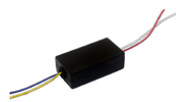





1. Connection cable: CAT-5
2. Competitive apartment and villa system
3. Easy installation
4. Compatible with all EG models

## Accessories

### Material List

| MODEL | DESCRIPTION | SPEC | PICTURE |
|---|---|---|---|
| ED004 Corner | Corner Bracket | Dimension: 155x55x30mm<br>N.W.: 70G (Alluminum) / 200G (Zinc) | |
| ED002/3 Corner | Corner Bracket | Dimension: 133x48x27mm<br>N.W.: 50G (Alluminum) / 135G (Zinc) | |
| EA004 | Upgrade Tool | Upgrade tool for monitors<br>Dimension: 83x33x24mm<br>N.W.: 22G | |
| EA001 | Driver Aid | Dimension: 48x26x15mm<br>N.W.: 15G |  |
| ID CARD | 125KHZ ID | Dimension: 85.5x54mm<br>N.W.: 7G | |
| ID PENDANT | 125KHZ ID | Dimension: 36x29mm<br>N.W.: 6G | |



Hot selling point

| | |
|---|---|
| Humam Detection | Multi-Member Viewing |
| DVR Motion Detection | Support 128GB |
| 4 Channels recording at same time | Custom Skin |
| Two-Way Talk | Custom Melody |
| FHD | Voice Message |
| HD Night Vision | Network |
| Intercom | Support Extra Ringbell |
| Call Transfer | Easy Installation |

RoHS ISO 9001 UCS CE

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